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TENNESSEE STATISTICAL ABSTRACT 1989

Betty B. Vickers, Editor
Melissa A. Wood, Assistant Editor

Center for Business and Economic Research
College of Business Administration
The University of Tennessee, Knoxville

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The move to annual editions of the *Tennessee Statistical Abstract* was partly a result of constraints undertaken in the face of severe budgetary limitations in national and state government and higher education. Current statistical data at the national and local area levels which have been readily available to researchers in the past are often not available now in reference libraries, and a number of federal and state statistical programs have been eliminated or reduced. More important to data users is the fact that some federal and state agencies still collect the data but can no longer make them publicly available. Also, many government publications which formerly were free are now available only by subscription or specific inquiry. These conditions are of continuing concern to the statistical community and indeed, to everyone who supports informed decision making. Therefore, each of these kinds of data has been collected and is reported in the *1989 Tennessee Statistical Abstract*. This *Abstract* is the only published and readily available source of many of these data.

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INTRODUCTION: NOTE FOR DATA USERS

The *Tennessee Statistical Abstract* attempts to provide, in a single convenient reference, the most useful of the available current data as well as some historical time-series data. Every effort is made to insure the accuracy of the data reproduction and computations. Responsibility for errors in reproduction of data or in calculations, however, is assumed by the Center for Business and Economic Research.

For proper understanding of the data, the user is urged to read carefully chapter prefaces and any footnotes accompanying the tables. Those who intend to employ these data for research or for other purposes where the choice of statistics must be defended will need to become familiar with the methodology guiding the collection and computation of the relevant data. Data may have been collected either by a census -- a "complete" count of the population of interest -- or by a sample survey, and methods of sampling will vary, affecting the validity of the information for various uses. Specialized information on the methodology behind the data cannot be included in the *Abstract*, but the source notes at the end of each table will lead the reader to that information.

Much of the value of the *Abstract* lies in its many references to other sources of information. There are 26 libraries in Tennessee designated as federal depository libraries, which house a variety of federal publications and have reference staffs to assist in locating information. In addition, the Bureau of the Census has designated a Tennessee State Data Center, a joint project of the Tennessee State Planning Office, Nashville, and the Center for Business and Economic Research, The University of Tennessee, Knoxville. The State Data Center, 15 affiliate data centers and a census depository library (in addition to the federal depository libraries) a list of which follows, maintain for public use a collection of all census publications relating to Tennessee.

The cost of collecting and processing data for specialized concerns and many small geographic areas is often prohibitive. Also, data are not provided for a subject until expressed interest demands it, or, where concepts and interest exist, there may be no appropriate agency to represent the interests and establish data collection. New data are incorporated into the *Abstract* as collected and substitutions are made when appropriate. For example, banking statistics, formerly taken from Federal Deposit Insurance Corporation reports, are now provided by Sheshunoff and Company, Inc. Telephone data, previously provided by the Federal Communications Commission, are now supplied by the Tennessee Telephone Association. We solicit your suggestions about other sources of data as well as areas about which you wish to have more detailed information.

PREFACE

The *1989 Tennessee Statistical Abstract* is the sixth annual edition and the eleventh published by the Center for Business and Economic Research (CBER) since publication began in 1969. The annual publication of the *Abstract* is facilitated both by your purchase and by CBER's continued commitment to support informed decison-making in Tennessee. Although concerns about information access appear incongruous with this age of technological advancement and private sector data initiatives, a class of data user described as the "information-poor" may become a product of this environment.

The problem of data access is a multi-dimensional one. First, the availability of data in electronic media excludes many data users either because they do not have the technical equipment or the user knowledge to access these data or because the existence of these data is veiled by the medium. Published indexes to electronically disseminated information should be readily available to data users. A statistical abstract serves as an index to both published and unpublished data and data sources. Secondly, the imposition of user fees either by the public or the private sector excludes both the casual data user and those who cannot afford the purchase price. Although arguments for recovering the costs of value added services have merit, these charges should not prohibit access to public data. Finally, the abundance of data engenders an "information-poor" class, because data users must deal with a multitude of different measurements for each unit studied. Moreover, the user is often hindered in his selection of the best measure, since much of the information is neither dated nor described as to methodology or source.

The necessity for the establishment of standards in data presentation, whether electronic or print, underscores the importance of the availability of compendia such as the *Statistical Abstract of the United States* and state counterparts like the *Tennessee Statistical Abstract*. Unless agencies such as ours assume lead responsibility for accessing, compiling, and publishing statistical information, maintaining this standard may not be possible, especially in regard to sub-state data.

Numerous federal, state, and private publications were used in compiling this volume, and source documentation has been made as complete as possible. The chapter prefaces and the source notes following each table provide valuable direction to the user who wishes to obtain additional information. All data users should be aware of the inherent limitations of data of all kinds and are urged to read the "Notes for Data Users" on page iv.

In this *1989 Tennessee Statistical Abstract*, data are given primarily for 1985 and 1986 for the state of Tennessee, its Metropolitan Statistical Areas, counties, and, where data are available and space permits, for towns. Also presented are comparisons between Tennessee and other southeastern states. The reporting lag is the time required by the collecting agencies to accumulate and process the data.

To encourage circulation, the price of the *Tennessee Statistical Abstract* is set to barely cover the marginal cost of printing. We want and need your feedback on content, your repeat purchase of annual editions of the *Abstract*, and your recommendation to other potential purchasers. We encourage the placement of a standing order for annual editions of the *Abstract*. Use either the card enclosed for this purpose or contact the Editor, *Tennessee Statistical Abstract*, Center for Business and Economic Research, College of Business Administration, The University of Tennessee, Knoxville, Tennessee, 37996-4170, (615) 974-5441.

Compiling the *Tennessee Statistical Abstract* is a task that requires a variety of talents ranging from graphic arts to statistical detective work, sophisticated word processing skills, and editorial judgment. Each CBER staff member and student assistant gave countless hours in the attempt to insure that the *Abstract* is as useful and accurate as possible. The list of those contributing to the *1989 Tennessee Statistical Abstract* may be found on page iii, and we are grateful for their dedication, patience, and cooperation. The editors are particularly grateful to Patricia A. Price, Research Associate, whose extensive knowledge of data was an invaluable resource. Extra thanks also go to Joan Carr, Research Assistant, for her relentless efforts to produce computerized graphics with a new technology. We also appreciate the work of Dick Lefevre of the Department of Art at The University of Tennessee, Knoxville, for cover layout and design. Tennessee state government personnel, too numerous to list individually, have been generous in providing data and answering questions; and finally, the reference staff of UTK Library has provided assistance in locating materials throughout this research effort.

David A. Hake, *Director*
Betty B. Vickers, *Research Associate*

Center for Business and Economic Research
College of Business Administration
The University of Tennessee, Knoxville
Knoxville, Tennessee

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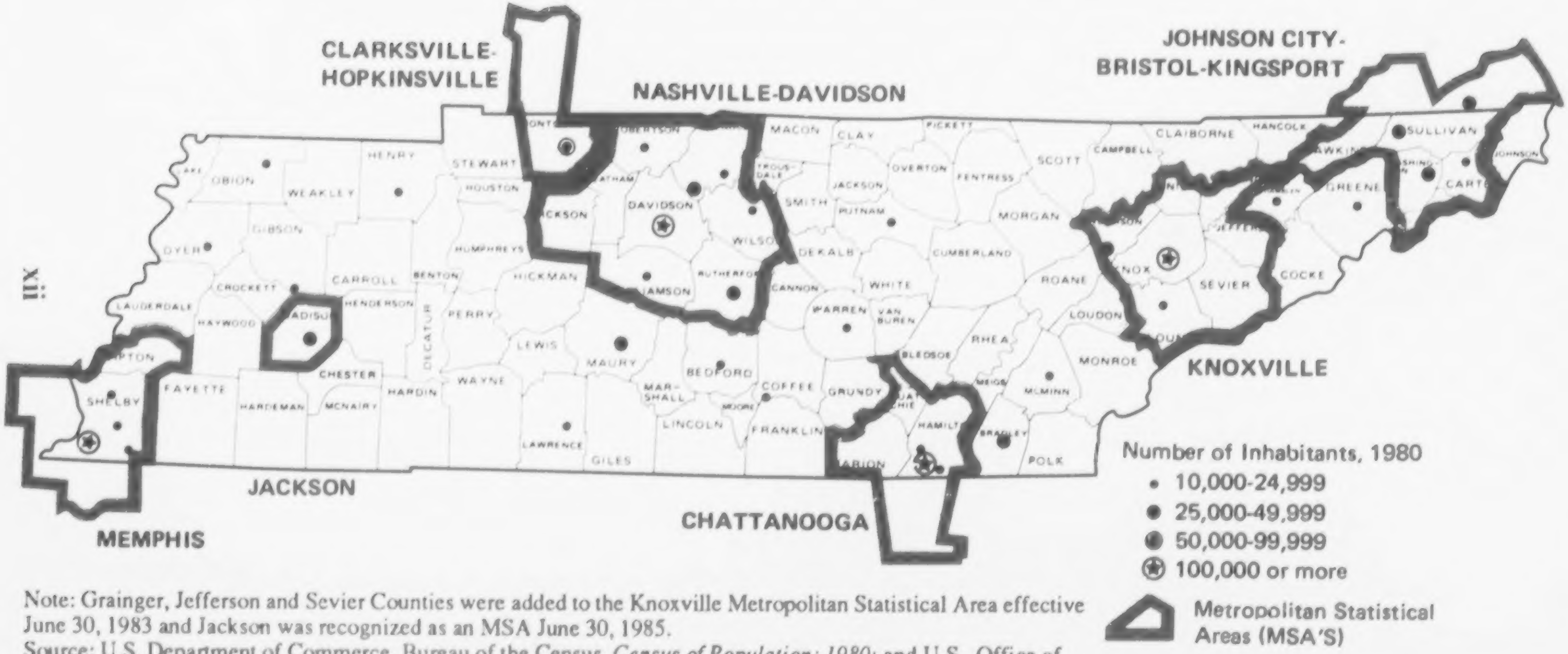
Memphis and Shelby County Office of Planning and Development, City Hall, 125 N. Mid-America Mall, Room 419, Memphis, TN 38103, (901) 576-6763

FIGURE 0.1
Counties, Metropolitan Areas, and Selected Places


CLARKSVILLE-HOPKINSVILLE
NASHVILLE-DAVIDSON
JOHNSON CITY-BRISTOL-KINGSPORT
KNOXVILLE
CHATTANOOGA
JACKSON
MEMPHIS
OBION
WEAKLEY
HENRY
STEWART
HOUSTON
DYER
GIBSON
CARROLL
BENTON
HUMPHREYS
CROCKETT
LAUDERDALE
HAYWOOD
HENDERSON
PERRY
HICKMAN
DECATUR
CHESTER
FAYETTE
SHELBY
HARDEMAN
MCNAIRY
HARDIN
WAYNE
LEWIS
MAURY
LAWRENCE
GILES
MARSHALL
BEDFORD
LINCOLN
MOORE
COFFEE
FRANKLIN
GRUNDY
DAVIDSON
WILSON
RUTHERFORD
CANNON
SMITH
MACON
CLAY
JACKSON
PUTNAM
OVERTON
PICKETT
FENTRESS
DEKALB
WHITE
WARREN
VAN BUREN
CUMBERLAND
BLEDSOE
RHEA
MEIGS
MCMINN
BRADLEY
POLK
HAMILTON
MONROE
LOUDON
ROANE
MORGAN
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
SULLIVAN
JOHNSON
CARTER
GREENE
COCKE
SEVIER
KNOX
Number of Inhabitants, 1980
10,000-24,999
25,000-49,999
50,000-99,999
100,000 or more
Metropolitan Statistical Areas (MSA'S)

Note: Grainger, Jefferson and Sevier Counties were added to the Knoxville Metropolitan Statistical Area effective June 30, 1983 and Jackson was recognized as an MSA June 30, 1985.
Source: U.S. Department of Commerce, Bureau of the Census, *Census of Population: 1980*; and U.S.. Office of Management and Budget, June 30, 1985.

CHAPTER 1 -- POPULATION

Annual estimates of population for Tennessee, its counties, and municipalities are currently available for July 1, 1987. These estimates, made annually by the *Bureau of the Census* in cooperation with the Tennessee State Planning Office, are published in Current Population Reports. Although these reports are valuable planning tools, estimates cannot replace the data-rich details of age, race, income, employment, etc., provided by the *1980 Census of Population and Housing*. Since its beginning in 1790, the decennial census has provided the only data which count and describe every individual and household in the United States. Decennial census data provide benchmarks for intercensal population estimates and many other data series and therefore remain valuable throughout the decade.

In addition to population and money income estimates for states, counties, and cities, other estimates of demographic characteristics are published annually in *Current Population Reports*. However, these estimates are rarely reported in the *Abstract*, since they are usually based on sampling ratios which provide statistically reliable data only for national and regional areas.

One statistical unit the user of the *Abstract* will find frequently is the Metropolitan Statistical Area (MSA). Such areas are aggregates of whole counties, including their rural areas, which meet established criteria of population density and economic integration with a large central city. Tennessee's seven Metropolitan Areas, with their component counties, are shown in Figure 0.1. The most recent change in Tennessee MSAs was effective June 30, 1985, when the U.S. Office of Management and Budget announced the designation of MSA status to Jackson, Tennessee. Jackson qualified for recognition as an MSA when its population was estimated at greater than 50,000 persons. Detail for the Jackson MSA are reported only for data collected or estimated after June 30, 1985. However, MSA data for Jackson will be the same as that reported in county tables for Madison County.

Data users should be aware that as cities and their environs grow, new counties may be added to the Metropolitan Statistical Areas. Such changes have occurred in every Tennessee MSA since their designation in the 1950s. Current and historical data in Table 1.5 have been revised so that geographic areas are consistent throughout. Readers using time-series MSA data should determine what geographic areas are covered. This information is detailed in chapter prefaces and table footnotes in the *Abstract*, but greater care must be taken when using time series data from other sources.

1. POPULATION

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TABLE 1.1--URBAN AND RURAL POPULATION, TENNESSEE, 1790 - 1980, DECENNIAL CENSUS YEARS

Year	Total	Urban	Rural	Urban as percentage of total	Rural as percentage of total
1980	4,591,120	2,773,573	1,817,547	60.4	39.6
1970	3,926,018	2,318,458	1,605,229	59.1	40.9
1960	3,567,089	1,864,828	1,702,261	52.3	47.7
1950	3,291,718	1,452,602	1,839,116	44.1	55.9
1940	2,915,841	1,027,206	1,888,635	35.2	64.8
1930	2,616,556	896,538	1,720,018	34.3	65.7
1920	2,337,885	611,226	1,726,659	26.1	73.9
1910	2,184,789	441,045	1,743,744	20.2	79.8
1900	2,020,616	326,639	1,693,977	16.2	83.8
1890	1,767,518	238,394	1,529,124	13.5	86.5
1880	1,542,359	115,984	1,426,375	7.5	92.5
1870	1,258,520	94,237	1,164,283	7.5	92.5
1860	1,109,801	46,541	1,063,260	4.2	95.8
1850	1,002,717	21,983	980,734	2.2	97.8
1840	829,210	6,929	822,281	0.8	99.2
1830	681,904	5,566	676,338	0.8	99.2
1820	422,823	0	422,823	0.0	100.0
1810	261,727	0	261,727	0.0	100.0
1800	105,602	0	105,602	0.0	100.0
1790	35,691	0	35,691	0.0	100.0

Note: 1790 Population is that of Territory South of the River Ohio, including area now constituting parts of Mississippi, Alabama, and Georgia. Definition of urban population before 1950: All persons living in incorporated places of 2,500 or more inhabitants and in areas, usually minor civil divisions, classified as urban under special rules relating to population size and density.

Current definition of urban population:

1) All persons living in places of 2,500 or more inhabitants but excluding those in rural portions of extended cities.

2) All persons living in any territory within urbanized areas.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Tennessee, and earlier editions.

TABLE 1.2--POPULATION AND PERCENTAGE CHANGE, TENNESSEE AND UNITED STATES, 1790 - 1980, DECENNIAL CENSUS YEARS, AND POPULATION ESTIMATES, 1981 - 1987

Year	Population		Percentage increase in each decade		Tennessee as a percentage of United States
	Tennessee	United States	Tennessee	United States	
1987^p	4,855,000	243,400,000	(X)	(X)	2.0
1986^r	4,800,000	241,096,000	(X)	(X)	2.0
1985	4,767,000	238,741,000	(X)	(X)	2.0
1984	4,729,000	236,477,000	(X)	(X)	2.0
1983	4,691,000	234,284,000	(X)	(X)	2.0
1982	4,666,000	231,996,000	(X)	(X)	2.0
1981	4,639,000	229,637,000	(X)	(X)	2.0
1980	4,591,120	226,545,805	16.9	11.4	2.0
1970	3,926,018	203,302,031	10.0	13.3	1.9
1960	3,567,089	179,323,175	8.4	19.0	2.0
1950	3,291,718	150,697,361	12.9	14.5	2.2
1940	2,915,841	131,669,275	11.4	7.2	2.2
1930	2,616,556	122,775,046	11.9	16.1	2.1
1920	2,337,885	105,710,620	7.0	14.9	2.2
1910	2,184,789	91,972,266	8.1	21.0	2.4
1900	2,020,616	75,995,575	14.3	20.7	2.7
1890	1,767,518	62,947,714	14.6	25.5	2.8
1880	1,542,359	50,155,783	22.6	26.0	3.1
1870	1,258,520	39,818,449	13.4	26.6	3.2
1860	1,109,801	31,443,321	10.7	35.6	3.5
1850	1,002,717	23,191,876	20.9	35.9	4.3
1840	829,210	17,069,453	21.6	32.7	4.9
1830	681,904	12,866,020	61.3	33.5	5.3
1820	422,823	9,638,453	61.6	33.1	4.4
1810	261,727	7,239,881	147.8	36.4	3.6
1800	105,602	5,308,483	195.9	35.1	2.0
1790	35,691	3,929,214	(X)	(X)	0.9

Note: United States includes Alaska and Hawaii beginning in 1960. Data are as of April 1, for decennial census years, and as of July 1, for years 1981-1987.

p provisional.

r revised.

(X) not applicable.

Source: U.S. Department of Commerce, Bureau of the Census, news release; Current Population Reports, Series P-25, No. 1010; 1980 Census of Population, and earlier editions.

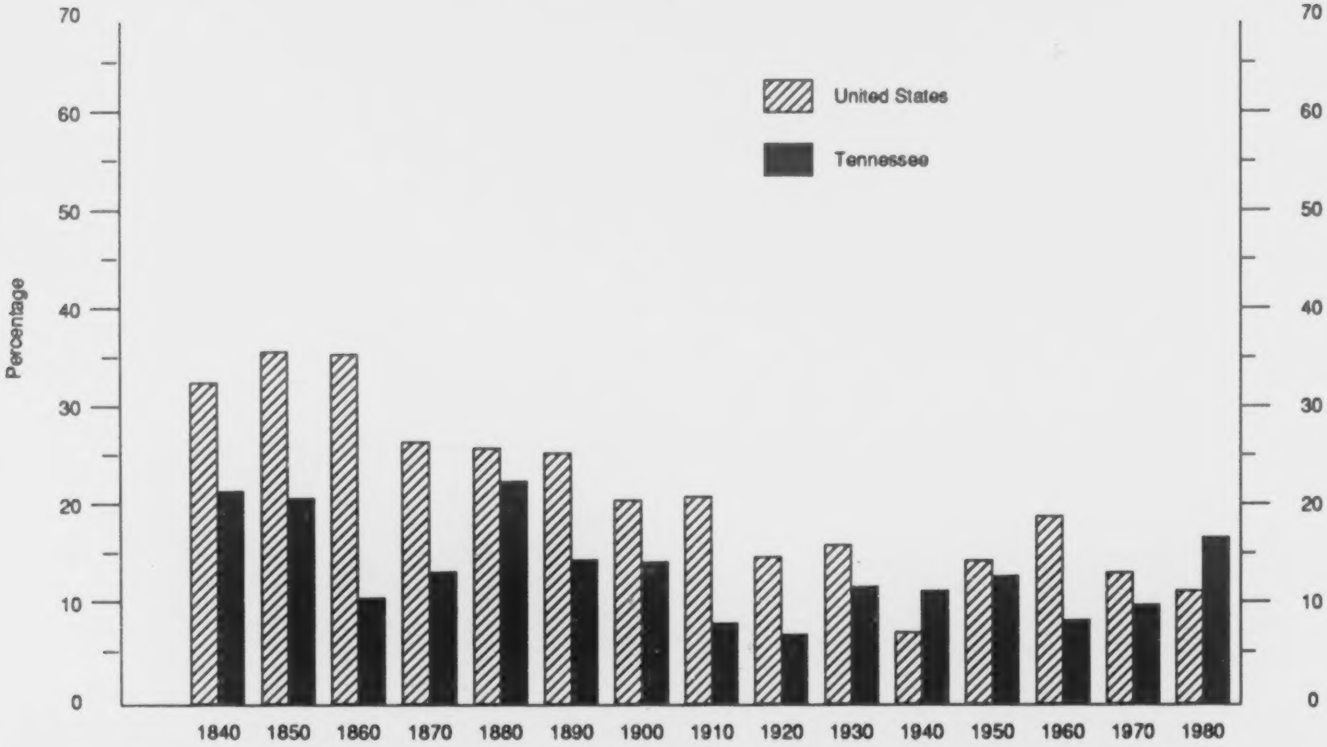
TABLE I.4--PERSONS 100 YEARS AND OVER, BY AGE, BY SEX, AND BY EDUCATIONAL ATTAINMENT, TENNESSEE, 1980

			High school		College	
Age	Total	Elementary, 0 to 8 years	1 to 3 years	4 years	1 to 3 years	4 or more years
Total	579	403	67	72	15	22
100-104 years	468	333	44	64	15	12
105-109 years	91	58	23	0	0	10
110 years and over	20	12	0	8	0	0
Male	178	155	13	8	2	0
100-104 years	146	130	6	8	2	0
105-109 years	30	23	7	0	0	0
110 years and over	2	2	0	0	0	0
Female	401	248	54	64	13	22
100-104 years	322	203	38	56	13	12
105-109 years	61	35	16	0	0	10
110 years and over	18	10	0	8	0	0

Note: The centenarian data shown are from the "not allocated" distribution. This is the best estimate of the centenarian population that can be provided for each state, but it still represents an inflation of the true count of centenarians. For a complete explanation of this overcount and the statistical procedures involved, see the original source.

Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Special Studies, Series P-23, No. 153.

FIGURE 1.1
Percentage Change in Population Between Census Years, United States and Tennessee, 1840-1980



Note: Percentage change for the U.S. 1970 to 1980 was computed by the Center for Business and Economic Research from PHC80-51-1. Earlier years are from *Census of Population: 1970, Number of Inhabitants,* U.S. summary.

Source: U.S. Department of Commerce, Bureau of the Census. *Census of Population: 1980, Number of Inhabitants, Tennessee.*

TABLE 1.3--POPULATION BY AGE, BY RACE, AND BY SEX, TENNESSEE, 1980

Age group	Total		White		Black		Other races[1]	
	Male	Female	Male	Female	Male	Female	Male	Female
Total (all ages)	2,216,600	2,374,520	1,862,465	1,972,987	339,168	386,774	14,967	14,759
Under 5 years	167,368	158,720	131,846	124,236	33,962	33,005	1,560	1,479
5 - 9	179,209	170,719	142,948	135,469	34,955	33,897	1,306	1,353
10 - 14	189,403	180,537	152,427	143,781	35,867	35,703	1,109	1,053
15 - 19	219,497	210,756	176,592	167,597	41,288	41,988	1,617	1,171
20 - 24	209,291	214,122	171,073	171,620	35,843	40,862	2,375	1,640
25 - 34	365,548	379,075	309,881	314,717	52,303	60,759	3,364	3,599
35 - 44	259,838	274,003	229,941	235,925	27,977	36,152	1,920	1,926
45 - 54	221,088	244,278	195,437	210,279	24,729	32,844	922	1,155
55 - 64	197,720	232,360	174,301	202,220	22,991	29,540	428	600
65 - 74	138,519	184,508	119,367	158,408	18,905	25,621	247	479
75 and over	69,119	125,442	58,652	108,735	10,348	16,403	119	304
Median age	28.7	31.4	29.1	32.6	23.2	26.0	n.a.	n.a.

n.a. not available.

1. Data for other races were computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Population Characteristics, Tennessee.

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950 - 1980, DECENNIAL CENSUS YEARS, AND ESTIMATES FOR 1986 AND 1987

County	Population estimates						1980-1987 percentage change
	1987^{p}	1986^{r}	1980	1970	1960	1950	
TENNESSEE	4,855,000	4,800,000	4,591,023^{r}	3,926,018	3,567,089	3,291,718	5.7
Anderson	69,800	69,100	67,346	60,300	60,032	59,407	3.6
Bedford	29,500	29,200	27,916	25,039	23,150	23,627	5.6
Benton	15,000	15,000	14,901	12,126	10,662	11,495	0.9
Bledsoe	9,600	9,600	9,478	7,643	7,811	8,561	1.5
Blount	83,800	82,700	77,770	63,744	57,525	54,691	7.8
Bradley	72,900	72,100	67,547	50,686	38,324	32,338	7.9
Campbell	35,400	35,500	34,923	26,045	27,936	34,369	1.5
Cannon	10,900	10,800	10,234	8,467	8,537	9,174	6.6
Carroll	28,000	28,000	28,285	25,741	23,476	26,553	-0.9
Carter	51,400	51,300	50,205	43,259	41,578	42,432	2.3
Cheatham	25,800	24,800	21,616	13,199	9,428	9,167	19.3
Chester	13,100	12,800	12,727	9,927	9,569	11,149	2.9
Claiborne	26,600	26,300	24,595	19,420	19,067	24,788	8.0
Clay	7,800	7,900	7,676	6,624	7,289	8,701	1.6
Cocke	29,400	29,300	28,792	25,283	23,390	22,991	1.9
Coffee	41,700	41,300	38,311	32,572	28,603	23,049	8.7
Crockett	14,100	14,200	14,941	14,402	14,594	16,624	-5.3
Cumberland	32,700	31,700	28,676	20,733	19,135	18,877	14.1
Davidson	505,900	497,800	477,811	447,877	399,743	321,758	5.9
Decatur	11,000	11,100	10,857	9,457	8,324	9,442	1.6
DeKalb	14,500	14,400	13,589	11,151	10,774	11,680	6.5
Dickson	33,800	32,900	30,037	21,977	18,839	18,805	12.5
Dyer	34,300	34,300	34,663	30,427	29,537	33,473	-1.1
Fayette	26,300	25,900	25,305	22,692	24,577	27,535	3.8
Fentress	15,700	15,600	14,826	12,593	13,288	14,917	5.8
Franklin	34,200	33,900	31,983	27,289	25,528	25,431	7.0
Gibson	48,700	48,800	49,467	47,871	44,699	48,132	-1.6
Giles	24,700	24,800	24,625	22,138	22,410	26,961	0.1
Grainger	17,400	17,400	16,751	13,948	12,506	13,086	4.0
Greene	56,500	56,600	54,422	47,630	42,163	41,048	3.8
Grundy	14,500	14,400	13,787	10,631	11,512	12,558	4.8
Hamblen	52,500	52,700	49,300	38,696	33,092	23,976	6.5
Hamilton	287,300	284,900	287,643^{r}	255,077	237,905	208,255	-0.1
Hancock	6,800	6,800	6,887	6,719	7,757	9,116	-1.8
Hardeman	24,300	24,100	23,873	22,435	21,517	23,311	1.9
Hardin	22,100	22,200	22,280	18,212	17,397	16,908	-0.6
Hawkins	45,100	44,800	43,751	33,757	30,468	30,494	3.2
Haywood	20,800	21,000	20,318	19,596	23,393	26,212	2.5
Henderson	22,600	22,500	21,390	17,360	16,115	17,173	5.8
Henry	29,300	29,400	28,656	23,749	22,275	23,828	2.1

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950 - 1980, DECENNIAL CENSUS YEARS, AND ESTIMATES FOR 1986 AND 1987 (Continued)

County	Population estimates		1980	1970	1960	1950	1980-1987 percentage change
	1987^p	1986^r					
Hickman	16,500	16,200	15,151	12,096	11,862	13,353	9.0
Houston	7,100	7,100	6,871	5,853	4,794	5,318	3.6
Humphreys	16,000	16,000	15,957	13,560	11,511	11,030	0.3
Jackson	9,300	9,400	9,398	8,141	9,233	12,348	-1.0
Jefferson	33,500	33,400	31,284	24,940	21,493	19,667	7.2
Johnson	14,100	14,200	13,745	11,569	10,765	12,278	2.9
Knox	329,400	326,300	319,694	276,293	250,523	223,007	3.0
Lake	7,500	7,500	7,455	8,074	9,572	11,655	-0.1
Lauderdale	25,200	25,100	24,555	20,271	21,844	25,047	2.7
Lawrence	35,200	34,900	34,110	29,097	28,049	28,818	3.1
Lewis	10,400	10,400	9,700	6,761	6,269	6,078	7.7
Lincoln	27,200	27,000	26,483	24,318	23,829	25,624	2.8
Loudon	30,800	30,400	28,553	24,266	23,757	23,182	7.9
McMinn	43,300	43,200	41,878	35,462	33,662	32,024	3.4
McNairy	23,900	23,600	22,525	18,369	18,085	20,390	6.1
Macon	16,300	16,100	15,700	12,315	12,197	13,599	3.6
Madison	78,100	77,900	74,546	65,774	60,655	60,128	4.8
Marion	25,400	25,200	24,416	20,577	21,036	20,520	4.0
Marshall	21,100	20,800	19,698	17,319	16,859	17,768	7.0
Maury	54,400	54,000	51,095	44,028	41,699	40,368	6.6
Meigs	8,100	8,000	7,431	5,219	5,160	6,080	9.2
Monroe	30,600	30,400	28,700	23,475	23,316	24,513	6.8
Montgomery	94,000	92,400	83,342	62,721	55,645	44,186	12.8
Moore	4,800	4,900	4,510	3,568	3,454	3,948	5.5
Morgan	16,900	16,800	16,604	13,619	14,304	15,727	1.9
Obion	33,000	33,000	32,781	30,247	26,957	29,056	0.8
Overton	18,000	17,800	17,575	14,866	14,661	17,566	2.4
Perry	6,400	6,400	6,111	5,238	5,273	6,462	5.4
Pickett	4,500	4,600	4,358	3,774	4,431	5,093	3.9
Polk	13,700	13,800	13,602	11,669	12,160	14,074	0.9
Putnam	51,800	50,800	47,690	35,487	29,236	29,869	8.5
Rhea	25,300	25,000	24,235	17,202	15,863	16,041	4.4
Roane	49,600	49,500	48,425	38,881	39,133	31,665	2.4
Robertson	41,900	40,500	37,021	29,102	27,335	27,024	13.2
Rutherford	107,300	102,500	84,058	59,428	52,368	40,696	27.6
Scott	20,700	20,800	19,259	14,762	15,413	17,362	7.2
Sequatchie	8,900	8,900	8,605	6,331	5,915	5,685	3.8
Sevier	47,800	46,800	41,418	28,241	24,251	23,375	15.4
Shelby	819,000	810,700	777,113	722,111	627,019	482,393	5.4
Smith	14,700	14,700	14,935	12,509	12,059	14,098	-1.6

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950 - 1980, DECENNIAL CENSUS YEARS, AND ESTIMATES FOR 1986 AND 1987 (Continued)

County	Population estimates						1980-1987 percentage change
	1987^p	1986^r	1980	1970	1960	1950	
Stewart	9,400	9,200	8,665	7,319	7,851	9,175	9.0
Sullivan	147,300	146,200	143,968	127,329	114,139	95,063	2.3
Sumner	99,600	96,700	85,790	56,266	36,217	33,533	16.1
Tipton	36,900	36,000	32,930	28,001	28,564	29,782	11.9
Trousdale	6,100	6,000	6,137	5,155	4,914	5,520	-1.2
Unicoi	16,800	16,800	16,362	15,254	15,082	15,886	2.4
Union	12,300	12,200	11,707	9,072	8,498	8,670	4.7
Van Buren	4,800	4,800	4,728	3,758	3,671	3,985	1.4
Warren	33,500	33,400	32,653	26,972	23,102	22,271	2.5
Washington	91,500	91,200	88,755	73,924	64,832	59,971	3.1
Wayne	14,200	14,100	13,946	12,365	11,908	13,864	1.6
Weakley	32,800	32,700	32,896	28,827	24,227	27,962	-0.1
White	20,300	20,200	19,567	16,329	15,577	16,204	3.8
Williamson	75,500	72,000	58,108	34,423	25,267	24,307	30.0
Wilson	66,400	63,800	56,064	36,999	27,668	26,318	18.4

p provisional.
r revised.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Tennessee, and earlier editions; and direct correspondence.

TABLE 1.5--POPULATION AND SELECTED STATISTICS, METROPOLITAN STATISTICAL AREAS, 1950 - 1980, DECENNIAL CENSUS YEARS

MSA and counties	Population				Land area (square miles)	Percentage of 1980 population	
	1980	1970	1960	1950		White	Rural
Chattanooga Tennessee: Hamilton, Marion, Sequatchie Georgia: Catoosa, Dade, Walker	426,540	370,857	339,887	295,168	2,102	85.4	25.5
Clarksville-Hopkinsville Tennessee: Montgomery Kentucky: Christian	150,220	118,945	112,549	86,545	1,261	75.9	30.2
Johnson City-Kingsport-Bristol Tennessee: Carter, Hawkins, Sullivan, Unicoi, Washington Virginia: Scott, Washington, Bristol City[1]	433,638	373,591	347,132	324,976	2,865	97.6	44.4
Knoxville Anderson, Blount, Grainger, Knox, Jefferson, Sevier, Union	565,970	476,538	434,828	401,903	2,750	93.2	41.5
Memphis Tennessee: Shelby, Tipton Arkansas: Crittenden Mississippi: DeSoto	913,472	834,103	727,038	583,958	2,308	59.3	10.8
Nashville-Davidson Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, Wilson	850,505	699,271	596,865	501,608	4,060	83.0	24.9

Note: Data are revised to provide population for comparable land areas. MSA boundaries are as defined by the Office of Management and Budget June 30, 1983. Land area and percentages were computed by the Center for Business and Economic Research.

[1] In Virginia the cities are independent of counties.

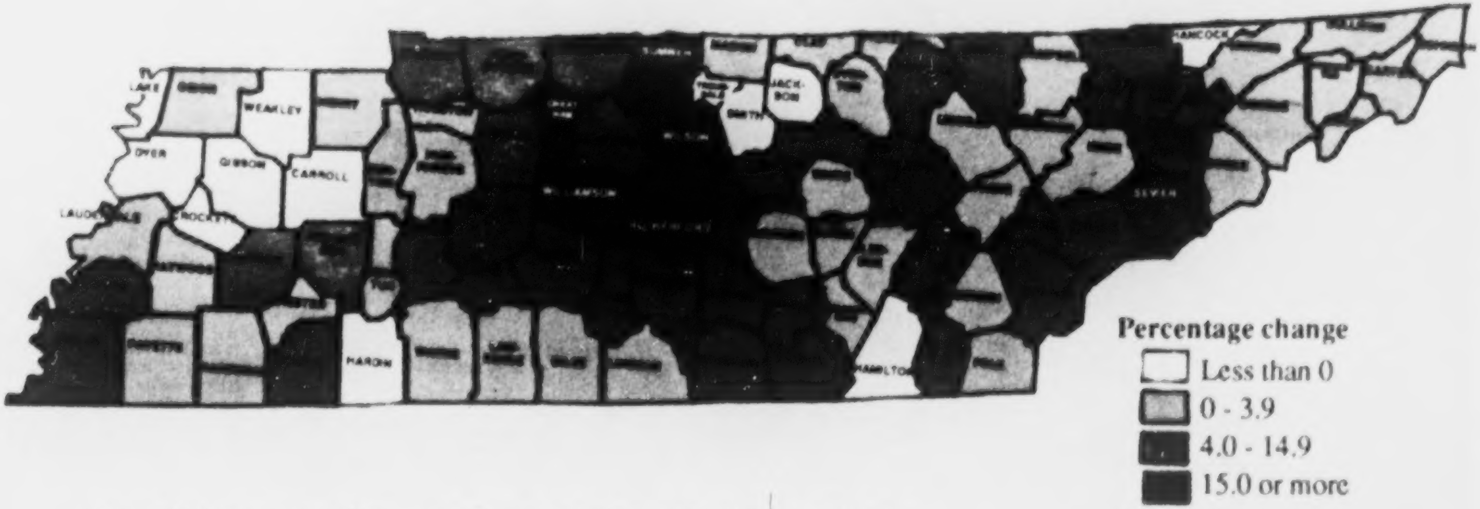
Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants; and General Population Characteristics; and earlier editions.

TABLE 1.6--POPULATION LIVING IN GROUP QUARTERS, BY AGE AND BY TYPE OF QUARTERS, TENNESSEE, 1980

Age	Total	Noninstitutional residents				Inmates of institutions			
		Boarding house	Military	College dorm-itory	Other	Mental hospital	Home for aged	Correc-tions insti-tution	Other
Total (all ages)	111,441	3,307	12,490	47,525	2,777	6,215	22,014	10,493	6,620
Under 5	511	315	20	18	67	46	15	0	30
5 - 9	561	178	0	0	67	102	0	0	214
10 - 14	1,371	51	5	70	136	125	8	36	940
15 - 19	32,805	219	6,244	22,549	549	283	18	996	1,947
20 - 24	33,305	252	4,820	23,534	573	535	41	3,227	323
25 - 29	5,864	399	854	924	103	583	58	2,713	230
30 - 34	3,216	298	285	109	114	491	53	1,683	183
35 - 39	1,935	260	165	73	71	467	87	695	117
40 - 44	1,319	76	37	41	67	421	88	454	135
45 - 49	1,246	130	31	27	111	429	104	237	177
50 - 54	1,571	116	7	6	138	569	266	218	251
55 - 59	1,645	176	0	36	107	425	399	150	352
60 - 64	2,058	291	7	29	90	484	794	44	319
65 - 69	2,756	277	7	35	89	396	1,602	33	317
70 - 74	2,988	42	0	26	139	297	2,279	7	198
75 - 79	4,794	139	8	27	122	187	4,096	0	215
80 - 84	5,301	60	0	8	84	217	4,598	0	334
85 and over	8,195	28	0	13	150	158	7,508	0	338

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Detailed Population Characteristics, Tennessee.

FIGURE 1.2
Percentage Population Increase in Tennessee Counties, 1980-1987
(Tennessee percentage increase = 5.7)


LAKE
WEAKLEY
DYER
GIBSON
CARROLL
LAUDERDALE
CROCKETT
HARDIN
HAMILTON
HANCOCK
SEVIER
WILLIAMSON
JACKSON
SMITH
Percentage change
☐ Less than 0
▨ 0 - 3.9
▨ 4.0 - 14.9
■ 15.0 or more

Source: U.S. Department of Commerce, Bureau of the Census, direct correspondence.

TABLE 1.8--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, TENNESSEE AND COUNTIES, 1975 - 1980

County	Total net migration	Sex		Race[1]		Age[2]			
		Male	Female	White	Black	5-19	20-44	45-64	65 and over
TENNESSEE	132,380	69,216	63,164	117,338	7,354	44,432	59,953	21,905	6,090
Anderson	219	57	162	296	-298	-579	645	-8	161
Bedford	647	495	152	989	-349	380	282	187	-202
Benton	703	379	324	644	73	314	141	125	123
Bledsoe	75	108	-33	70	-34	-15	44	56	-10
Blount	4,515	1,838	2,677	4,225	138	1,191	2,139	672	513
Bradley	3,657	1,750	1,907	3,205	215	940	2,092	251	374
Campbell	1,400	668	732	1,362	20	492	468	383	57
Cannon	1,016	491	525	1,015	-8	429	276	201	110
Carroll	908	401	507	939	-109	428	74	392	14
Carter	2,016	1,170	846	1,973	48	688	1,039	278	11
Cheatham	1,808	808	1,000	1,913	-84	584	986	157	81
Chester	803	312	491	666	110	570	-86	209	110
Claiborne	1,573	786	787	1,609	-40	383	688	354	148
Clay	300	180	120	296	4	95	94	89	22
Cocke	-488	-331	-157	-420	-41	-260	-340	104	8
Coffee	2,286	980	1,306	2,012	183	717	679	681	209
Crockett	-302	-273	-29	-189	-119	-86	-152	65	-129
Cumberland	2,880	1,300	1,580	2,863	0	959	771	772	378
Davidson	-5,785	-2,369	-3,416	-9,723	3,111	-3,869	847	-2,214	-549
Decatur	1,017	526	491	961	74	398	259	264	96
DeKalb	470	255	215	443	15	241	-13	281	-39
Dickson	1,986	896	1,090	1,846	99	471	1,008	461	46
Dyer	-29	136	-165	231	-274	58	-147	132	-72
Fayette	575	417	158	1,206	-623	17	-73	492	139
Fentress	112	-1	113	107	0	22	-23	102	11

TABLE 1.8--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, TENNESSEE AND COUNTIES, 1975 - 1980 (Continued)

County	Total net migration	Sex		Race[1]		Age[2]			
		Male	Female	White	Black	5-19	20-44	45-64	65 and over
Franklin	2,051	1,271	780	1,920	77	1,183	485	285	98
Gibson	-311	-139	-172	289	-559	-352	-573	430	184
Giles	806	193	613	578	92	227	127	220	232
Grainger	1,052	557	495	986	50	477	307	141	127
Greene	1,725	889	836	1,675	8	877	318	416	114
Grundy	-400	-268	-132	-335	-24	-84	-382	48	18
Hamblen	388	374	14	409	-70	-100	-3	513	-22
Hamilton	2,554	719	1,835	2,937	-653	128	2,667	39	-280
Hancock	-56	-63	7	-56	0	36	-71	46	-67
Hardeman	-411	-71	-340	236	-645	-194	-134	-68	-15
Hardin	422	344	78	480	-52	365	-102	257	-98
Hawkins	3,287	1,709	1,578	3,248	-11	954	1,697	513	123
Haywood	352	235	117	640	-288	34	209	127	-18
Henderson	-206	-160	-46	-35	-159	-66	-36	11	-115
Henry	440	248	192	494	-86	87	-188	447	94
Hickman	1,229	908	321	902	225	238	665	305	21
Houston	534	204	330	437	81	271	275	87	-99
Humphreys	267	37	230	297	-34	103	-38	181	21
Jackson	502	283	219	520	-18	197	81	159	65
Jefferson	2,503	1,181	1,322	2,546	-44	803	986	304	410
Johnson	-28	61	-89	-69	-13	-40	-191	189	14
Knox	11,742	5,597	6,145	9,985	1,057	5,151	5,938	572	81
Lake	-98	-16	-82	-56	-42	29	-244	40	77
Lauderdale	-29	41	-70	-246	209	-127	-10	-17	125
Lawrence	437	321	116	471	-19	109	-9	229	108

TABLE I.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, TENNESSEE AND COUNTIES, 1980

County	Land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
TENNESSEE	41,155	111.6	2,773,573	1,817,547	60.4	39.6
Anderson	339	198.7	33,138	34,208	49.2	50.8
Bedford	475	58.8	13,530	14,386	48.5	51.5
Benton	392	38.0	3,279	11,622	22.0	78.0
Bledsoe	407	23.3	0	9,478	0.0	100.0
Blount	558	139.4	39,106	38,664	50.3	49.7
Bradley	327	206.6	30,775	36,772	45.6	54.4
Campbell	479	72.9	10,996	23,927	31.5	68.5
Cannon	266	38.5	0	10,234	0.0	100.0
Carroll	600	47.1	9,051	19,234	32.0	68.0
Carter	341	147.2	25,911	24,294	51.6	48.4
Cheatham	303	71.3	0	21,616	0.0	100.0
Chester	289	44.0	4,449	8,278	35.0	65.0
Claiborne	432	56.9	2,530	22,065	10.3	89.7
Clay	227	33.8	0	7,676	0.0	100.0
Cocke	432	66.6	7,580	21,212	26.3	73.7
Coffee	429	89.3	22,744	15,567	59.4	40.6
Crockett	266	56.2	2,615	12,326	17.5	82.5
Cumberland	682	42.0	6,394	22,282	22.3	77.7
Davidson	501	953.7	468,157	9,654	98.0	2.0
Decatur	330	32.9	0	10,857	0.0	100.0
DeKalb	291	46.7	3,839	9,750	28.3	71.7
Dickson	491	61.2	7,040	22,997	23.4	76.6
Dyer	520	66.7	18,650	16,013	53.8	46.2
Fayette	705	35.9	0	25,305	0.0	100.0
Fentress	498	29.8	0	14,826	0.0	100.0
Franklin	543	58.9	6,127	25,856	19.2	80.8
Gibson	602	82.2	22,893	26,574	46.3	53.7
Giles	610	40.4	7,184	17,441	29.2	70.8
Grainger	273	61.4	0	16,751	0.0	100.0
Greene	619	87.9	14,097	40,325	25.9	74.1
Grundy	361	38.2	0	13,787	0.0	100.0
Hamblen	156	316.0	19,683	29,617	39.9	60.1
Hamilton	539	533.8	259,049	28,691	90.0	10.0
Hancock	224	30.7	0	6,887	0.0	100.0
Hardeman	670	35.6	6,597	17,276	27.6	72.4

TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, TENNESSEE AND COUNTIES, 1980 (Continued)

County	Land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
Hardin	578	38.5	6,992	15,288	31.4	68.6
Hawkins	486	90.0	14,900	28,851	34.1	65.9
Haywood	534	38.0	9,307	11,011	45.8	54.2
Henderson	520	41.1	5,934	15,456	27.7	72.3
Henry	560	51.2	10,812	17,844	37.7	62.3
Hickman	610	24.8	2,824	12,327	18.6	81.4
Houston	200	34.4	0	6,871	0.0	100.0
Humphreys	527	30.3	4,405	11,552	27.6	72.4
Jackson	308	30.5	0	9,398	0.0	100.0
Jefferson	266	117.6	5,612	25,672	17.9	82.1
Johnson	297	46.3	0	13,745	0.0	100.0
Knox	506	631.8	245,534	74,160	76.8	23.2
Lake	168	44.4	0	7,455	0.0	100.0
Lauderdale	475	51.7	6,366	18,189	25.9	74.1
Lawrence	617	55.3	10,184	23,926	29.9	70.1
Lewis	282	34.4	3,922	5,778	40.4	59.6
Lincoln	571	46.4	7,559	18,924	28.5	71.5
Loudon	235	121.5	9,389	19,164	32.9	67.1
McMinn	429	97.6	15,838	26,040	37.8	62.2
McNairy	562	40.1	3,979	18,546	17.7	82.3
Macon	307	51.1	3,808	11,892	24.3	75.7
Madison	558	133.6	50,338	24,208	67.5	32.5
Marion	512	47.7	6,269	18,147	25.7	74.3
Marshall	376	52.4	8,760	10,938	44.5	55.5
Maury	616	82.9	29,747	21,348	58.2	41.8
Meigs	189	39.3	0	7,431	0.0	100.0
Monroe	648	44.3	7,609	21,091	26.5	73.5
Montgomery	539	154.6	58,236	25,106	69.9	30.1
Moore	129	35.0	0	4,510	0.0	100.0
Morgan	523	31.7	59	16,545	0.4	99.6
Obion	550	59.6	13,171	19,610	40.2	59.8
Overton	433	40.6	3,372	14,203	19.2	80.8
Perry	412	14.8	0	6,111	0.0	100.0
Pickett	159	27.4	0	4,358	0.0	100.0
Polk	437	31.1	0	13,602	0.0	100.0
Putnam	399	119.5	23,145	24,545	48.5	51.5
Rhea	309	78.4	5,913	18,322	24.4	75.6
Roane	357	135.6	21,948	26,477	45.3	54.7
Robertson	476	77.8	13,994	23,027	37.8	62.2
Rutherford	605	138.9	47,179	36,879	56.1	43.9

TABLE I.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, TENNESSEE AND COUNTIES, 1980 (Continued)

County	Land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
Scott	528	36.5	3,275	15,984	17.0	83.0
Sequatchie	266	32.3	3,681	4,924	42.8	57.2
Sevier	590	70.2	7,766	33,652	18.8	81.2
Shelby	772	1,006.6	747,016	30,097	96.1	3.9
Smith	313	47.7	2,672	12,263	17.9	82.1
Stewart	454	19.1	0	8,665	0.0	100.0
Sullivan	415	346.9	106,315	37,653	73.8	26.2
Sumner	529	162.2	50,325	35,465	58.7	41.3
Tipton	454	72.5	6,065	26,865	18.4	81.6
Trousdale	114	53.8	2,674	3,463	43.6	56.4
Unicoi	186	88.0	7,652	8,710	46.8	53.2
Union	218	53.7	0	11,707	0.0	100.0
Van Buren	273	17.3	0	4,728	0.0	100.0
Warren	431	75.8	10,683	21,970	32.7	67.3
Washington	326	272.3	57,242	31,513	64.5	35.5
Wayne	734	19.0	0	13,946	0.0	100.0
Weakley	581	56.6	9,130	23,766	27.8	72.2
White	373	52.5	4,864	14,703	24.9	75.1
Williamson	584	99.5	28,976	29,132	49.9	50.1
Wilson	571	98.2	22,718	33,346	40.5	59.5

Note: Urban population includes all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. Rural population is all population not classified as urban.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Tennessee.

TABLE 1.10--LOCATION AND POPULATION, INCORPORATED URBAN PLACES WITH 1980 POPULATION OF 2,500 OR MORE, 1960 - 1980, DECENNIAL CENSUS YEARS, AND 1986

Incorporated urban place	County	Population				Percentage change 1980-1986
		1986	1980	1970	1960	
Alamo	Crockett	2,580	2,615	2,499	1,665	-1.3
Alcoa	Blount	6,660	6,870	7,739	6,395	-3.1
Athens	McMinn	12,140	12,080	11,790	12,103	0.5
Bartlett	Shelby	22,910	18,691[a]	1,150	508	22.6
Belle Meade	Davidson	3,410	3,182	2,933	3,082	7.2
Bolivar	Hardeman	6,360	6,597	6,674	3,338	-3.6
Brentwood	Williamson	12,610	9,431	4,099	(X)	33.7
Bristol	Sullivan	23,460	23,986	20,064	17,582	-2.2
Brownsville	Haywood	10,230	9,307	7,011	5,424	9.9
Camden	Benton	3,170	3,279	3,052	2,774	-3.3
Carthage	Smith	2,400	2,672	2,491	2,021	-10.2
Centerville	Hickman	2,910	2,824	2,592	1,678	3.0
Chattanooga	Hamilton	162,170	169,520[a]	119,923	130,009	-4.3
Church Hill	Hawkins	4,320	4,110	2,822	769	5.1
Clarksville	Montgomery	60,730	54,777	31,719	22,021	10.9
Cleveland	Bradley	26,140	26,415	21,446	16,196	-1.0
Clinton	Anderson	8,420	7,790[a]	4,794	4,943	8.1
Collegedale	Hamilton	4,240	4,607	3,031	(X)	-8.0
Collierville	Shelby	9,940	7,839	3,651	2,020	26.8
Columbia	Maury	28,170	26,570[a]	21,471	17,624	6.0
Cookeville	Putnam	23,920	21,604[a]	14,403	7,805	10.7
Covington	Tipton	6,660	6,065	5,801	5,298	9.8
Crossville	Cumberland	7,200	6,394	5,381	4,668	12.6
Dayton	Rhea	5,420	5,582[a]	4,361	3,500	- 2.9
Dickson	Dickson	7,370	7,040	5,665	5,028	4.7
Dunlap	Sequatchie	3,900	3,681	1,672	1,488	5.9
Dyersburg	Dyer	15,670	15,856	14,523	12,499	-1.2
East Ridge	Hamilton	20,810	21,236	21,799	19,570	-2.0
Elizabethton	Carter	12,300	12,431	12,269	10,896	-1.1
Erwin	Unicoi	4,660	4,739	4,715	3,210	-1.7
Etowah	McMinn	3,530	3,758	3,736	3,223	-6.1
Fairview	Williamson	4,620	3,648	1,630	1,017	26.6
Farragut	Knox	7,820	6,279	(X)	(X)	24.5
Fayetteville	Lincoln	7,700	7,651[a]	7,691	6,804	0.6
Forest Hills	Davidson	4,800	4,516	4,255	2,101	6.3
Franklin	Williamson	18,500	13,424[a]	9,497	6,977	37.8
Gallatin	Sumner	19,350	17,191	13,253	7,901	12.6
Gatlinburg	Sevier	3,470	3,210	2,329	1,764	8.1
Germantown	Shelby	29,240	22,627[a]	3,474	1,104	29.2
Goodlettsville	Davidson-Sumner	9,540	8,327	6,168	3,163	14.6

TABLE 1.10--LOCATION AND POPULATION, INCORPORATED URBAN PLACES WITH 1980 POPULATION OF 2,500 OR MORE, 1960 - 1980, DECENNIAL CENSUS YEARS, AND 1986 (Continued)

Incorporated urban place	County	Population				Percentage change
		1986	1980	1970	1960	1980-1986
Greenbrier	Robertson	3,270	3,180	2,279	1,238	2.8
Greeneville	Greene	14,860	14,097	13,722	11,759	5.4
Harriman	Roane	8,360	8,303	8,734	5,931	0.7
Hartsville	Trousdale	2,350	2,674	2,243	1,712	-12.1
Hendersonville	Sumner	30,170	26,561	412	(X)	13.6
Henderson	Chester	4,410	4,449	3,581	2,691	-0.9
Hohenwald	Lewis	3,930	3,922	3,385	2,194	0.2
Humboldt	Gibson	9,870	10,209	10,066	8,482	-3.3
Huntingdon	Carroll	3,680	3,962	3,661	2,119	-7.1
Jackson	Madison	52,810	49,258[a]	39,996	34,376	7.2
Jasper	Marion	2,560	2,633	2,009	1,450	-2.8
Jefferson City	Jefferson	5,770	5,639[a]	5,124	4,550	2.3
Jellico	Campbell	2,690	2,798	2,235	2,210	-3.9
Johnson City[1]	Carter-Washington	44,700	43,706[a]	33,770	31,187	2.3
Jonesborough	Washington	2,810	2,829	1,510	1,148	-0.7
Kingsport	Hawkins-Sullivan	31,470	32,027	31,938	26,314	-1.7
Kingston	Roane	4,660	4,441	4,142	2,010	4.9
Knoxville	Knox	173,210	175,045	174,587	111,827	-1.0
Lafayette	Macon	3,800	3,808	2,583	1,590	-0.2
LaFollette	Campbell	8,140	8,198	6,902	6,204	-0.7
LaVergne	Rutherford	6,850	5,793[a]	(X)	(X)	18.2
Lawrenceburg	Lawrence	10,950	10,184	8,889	8,042	7.5
Lebanon	Wilson	13,950	13,004[a]	12,492	10,512	7.3
Lenoir City	Loudon	5,830	5,505[a]	5,324	4,979	5.9
Lewisburg	Marshall	9,290	8,760	7,207	6,338	6.1
Lexington	Henderson	6,270	5,934	5,024	3,943	5.7
Livingston	Overton	3,090	3,372	3,050	2,817	-8.4
Loudon	Loudon	4,000	3,943	3,728	3,812	1.4
McKenzie[2]	Carroll, Henry, Weakley	5,330	5,405	4,873	3,780	-1.4
McMinnville	Warren	10,790	11,227[a]	10,662	9,013	-3.9
Madisonville	Monroe	3,240	2,884	2,614	1,812	12.3
Manchester	Coffee	7,630	7,250	6,208	3,930	5.2
Martin	Weakley	9,390	8,898	7,781	4,750	5.5
Maryville	Blount	18,060	17,480	13,808	10,348	3.3
Memphis	Shelby	652,640	646,170[a]	623,988	497,524	1.0

TABLE 1.10--LOCATION AND POPULATION, INCORPORATED URBAN PLACES WITH 1980 POPULATION OF 2,500 OR MORE, 1960 - 1980, DECENNIAL CENSUS YEARS, AND 1986 (Continued)

Incorporated urban place	County	Population				Percentage change 1980-1984
		1986	1980	1970	1960	
Milan	Gibson	7,950	8,083	7,313	5,208	-1.6
Millington	Shelby	18,200	20,236	21,177	6,059	-10.1
Monterey	Putnam	2,710	2,610	2,351	2,069	3.8
Morristown	Hamblen	19,650	21,422[a]	20,318	21,267	-8.3
Mount Carmel	Hawkins	5,470	3,764	2,821	(X)	45.3
Mount Juliet	Wilson	3,580	2,879	(X)	(X)	24.3
Mount Pleasant	Maury	3,190	3,375	3,530	2,921	-5.5
Murfreesboro	Rutherford	40,960	32,845	26,360	18,991	24.7
Nashville[3]	Davidson	473,670	455,651	426,029	170,874	4.0
Newbern	Dyer	2,750	2,794	2,124	1,695	-1.6
Newport	Cocke	7,480	7,580	7,328	6,448	-1.3
Oak Hill	Davidson	4,790	4,609	4,645	4,490	3.9
Oak Ridge	Anderson-Roane	26,920	27,662	28,319	27,169	-2.7
Oliver Springs	Anderson, Morgan, Roane	3,910	3,659	3,405	1,163	6.9
Oneida	Scott	3,670	3,501[a]	2,602	2,480	4.8
Paris	Henry	10,470	10,728	9,892	9,325	-2.4
Portland	Sumner	4,420	4,030	2,872	2,424	9.7
Pulaski	Giles	7,530	7,184	6,989	6,616	4.8
Red Bank	Hamilton	12,910	13,129	12,715	10,777	-1.7
Ripley	Lauderdale	6,330	6,366	4,794	3,782	-0.6
Rockwood	Roane	5,670	5,695[a]	5,259	5,345	-0.4
Rogersville	Hawkins	4,180	4,368	4,076	3,121	-4.3
Savannah	Hardin	6,900	6,992	5,576	4,315	-1.3
Selmer	McNairy	4,090	3,979	3,495	1,897	2.8
Sevierville	Sevier	5,370	4,556	2,661	2,890	17.9
Shelbyville	Bedford	13,630	13,530	12,262	10,466	0.7
Signal Mountain	Hamilton	6,490	5,818	4,837	3,413	11.6
Smithville	DeKalb	4,050	3,839	2,997	2,348	5.5
Smyrna	Rutherford	13,610	9,441[a]	5,698	3,612	44.2
Soddy-Daisy	Hamilton	8,440	8,388	7,569	3,714	0.6
South Fulton	Obion	3,160	2,735	3,122	2,512	15.5
South Pittsburg	Marion	3,480	3,636	3,613	4,130	-4.3
Sparta	White	5,010	4,864	4,930	4,510	3.0
Springfield	Robertson	10,790	10,814	9,720	9,221	-0.2
Sweetwater	Monroe	4,760	4,725	4,340	4,145	0.7

TABLE I.10--LOCATION AND POPULATION, INCORPORATED URBAN PLACES WITH 1980 POPULATION OF 2,500 OR MORE, 1960 - 1980, DECENNIAL CENSUS YEARS, AND 1986 (Continued)

Incorporated urban place	County	Population				Percentage change
		1986	1980	1970	1960	1980-1986
Trenton	Gibson	4,610	4,601	4,226	4,225	0.2
Tullahoma	Coffee-Franklin	16,780	15,800	15,311	12,242	6.2
Union City	Obion	10,460	10,436	11,925	8,837	0.2
Waverly	Humphreys	4,170	4,405	3,794	2,891	-5.3
Winchester	Franklin	6,180	6,099[a]	5,256	4,760	1.3

Note: Population is as counted in each Decennial Census year. No provision has been made for comparable land areas. Growth by annexation is reflected in the data.

(X) not applicable.

1. Beginning 1980 includes Carter County.
2. Beginning 1980 includes Henry County.
3. Beginning 1970 includes metro Nashville-Davidson.

a. Changes in the 1980 base population figures are the result of census corrections or annexations.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants, Tennessee; and direct correspondence.

TABLE 1.8--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, TENNESSEE AND COUNTIES, 1975 - 1980 (Continued)

County	Total net migration	Sex		Race[1]		Age[2]			
		Male	Female	White	Black	5-19	20-44	45-64	65 and over
Lewis	929	450	479	883	-4	412	358	84	75
Lincoln	-898	-506	-392	-858	-146	-123	-496	-349	70
Loudon	1,103	419	684	1,174	-61	316	169	312	306
McMinn	1,163	478	685	1,101	84	408	185	405	165
McNairy	-414	-163	-251	-449	3	-199	-523	360	-52
Macon	1,208	690	518	1,196	0	451	556	123	78
Madison	742	335	407	708	24	434	-156	332	132
Marion	132	43	89	278	-155	-1	38	80	15
Marshall	1,061	669	392	1,198	-166	453	367	154	87
Maury	693	299	394	585	82	-42	557	94	84
Meigs	972	460	512	949	23	372	408	145	47
Monroe	511	94	417	558	-33	556	-287	210	32
Montgomery	12,891	7,895	4,996	8,970	2,887	3,270	8,492	336	293
Moore	213	144	69	136	77	-9	33	158	31
Morgan	1,178	697	481	1,106	44	464	294	353	67
Obion	-257	-225	-32	-79	-184	-267	-70	67	13
Overton	323	199	124	336	-13	264	-42	158	-57
Perry	105	256	-151	99	19	-107	158	19	35
Pickett	144	10	134	142	0	74	16	65	-11
Polk	801	384	417	802	0	460	398	70	-127
Putnam	3,846	2,009	1,837	3,498	68	1,433	1,594	417	402
Rhea	1,865	960	905	1,789	66	829	744	308	-16
Roane	2,356	1,365	991	2,306	68	760	899	507	190
Robertson	2,309	1,079	1,230	2,351	-61	909	990	392	18
Rutherford	10,744	4,916	5,828	9,717	583	4,128	5,009	1,320	287

TABLE 1.8--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, TENNESSEE AND COUNTIES, 1975 - 1980 (Continued)

County	Total net migration	Sex		Race[1]		Age[2]			
		Male	Female	White	Black	5-19	20-44	45-64	65 and over
Scott	813	437	376	813	0	431	232	109	41
Sequatchie	1,008	498	510	979	0	429	423	105	51
Sevier	4,735	2,292	2,443	4,661	16	1,600	2,246	803	86
Shelby	-6,468	-2,820	-3,648	-11,257	3,236	-844	-2,646	-2,735	-243
Smith	830	344	486	851	-15	369	344	145	-28
Stewart	-119	71	-190	-124	-11	-12	-151	36	8
Sullivan	748	149	599	578	51	752	-378	522	-148
Sumner	7,477	4,290	3,187	7,525	-61	1,544	3,999	1,458	476
Tipton	38	292	-254	929	-964	0	-277	272	43
Trousdale	-25	52	-77	-3	-22	-8	36	44	-97
Unicoi	-290	-75	-215	-339	0	21	-303	28	-36
Union	501	265	236	494	0	110	240	94	57
Van Buren	152	-3	155	146	0	59	12	113	-32
Warren	1,499	1,033	466	1,493	-26	322	568	377	232
Washington	4,951	2,616	2,335	4,627	92	1,645	2,530	587	189
Wayne	-176	-137	-39	-133	-43	-65	-190	81	-2
Weakley	3,045	1,390	1,655	2,457	385	1,792	1,083	259	-89
White	941	567	374	1,007	-67	238	276	302	125
Williamson	10,806	5,827	4,979	10,801	7	3,802	5,035	1,743	226
Wilson	7,080	3,737	3,343	6,545	378	2,128	3,711	982	259

Note: Net migration is total in-migration less out-migration.

1. Total net migration includes races not shown separately.

2. Age in 1980. Persons under age 5 in 1980 are excluded.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Gross Migration for Counties: 1975 to 1980, supplementary report.

TABLE 1.11--LAND AREA, POPULATION, AND AGE CHARACTERISTICS, SOUTHEASTERN STATES AND UNITED STATES, 1986

State	Land area (square miles)	Total population[1] (1,000)	Population per square mile	Percentage under 5 years of age	Percentage 5 to 17 years of age	Percentage 65 years of age or older
TENNESSEE	41,155	4,803	117	6.8	19.2	12.3
Alabama	50,767	4,052	80	7.3	20.2	12.2
Arkansas	52,078	2,372	46	7.3	19.9	14.5
Florida	54,153	11,675	216	6.7	15.8	17.7
Georgia	58,056	6,104	105	7.7	20.4	10.0
Kentucky	39,669	3,729	94	7.1	20.0	12.0
Louisiana	44,521	4,501	101	8.9	21.0	10.1
Mississippi	47,233	2,625	56	8.3	22.2	12.0
North Carolina	48,843	6,333	130	6.8	18.8	11.5
South Carolina	30,203	3,377	112	7.6	20.2	10.5
Virginia	39,704	5,787	146	7.1	17.8	10.5
West Virginia	24,119	1,918	80	6.4	19.9	13.6
UNITED STATES	3,539,289	241,078	68	7.5	18.7	12.1

1. Preliminary.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988.

TABLE 1.12--POPULATION AND PERCENTAGE OF U.S. POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1950 - 1980, DECENNIAL CENSUS YEARS

	1980			1970		
State	Population	Percentage change	Percentage of U.S. population[1]	Population	Percentage change	Percentage of U.S. population[1]
TENNESSEE	4,591,120	16.9	2.0	3,926,018	10.1	1.9
Alabama	3,893,888	13.1	1.7	3,444,354	5.4	1.7
Arkansas	2,286,435	18.9	1.0	1,923,322	7.7	0.9
Florida	9,746,324	43.5	4.3	6,791,418	37.2	3.3
Georgia	5,463,105	19.1	2.4	4,587,930	16.4	2.3
Kentucky	3,660,777	13.7	1.6	3,220,711	6.0	1.6
Louisiana	4,205,900	15.4	1.9	3,644,637	12.0	1.8
Mississippi	2,520,638	13.7	1.1	2,216,994	1.8	1.1
North Carolina	5,881,766	15.7	2.6	5,084,411	11.6	2.5
South Carolina	3,121,820	20.5	1.4	2,590,713	8.7	1.3
Virginia	5,346,818	14.9	2.4	4,651,448	17.3	2.3
West Virginia	1,949,644	11.8	0.9	1,744,237	-6.2	0.9
UNITED STATES	226,545,805	11.4	100.0	203,302,031	11.4	100.0
	1960			1950		
TENNESSEE	3,567,089	8.4	2.0	3,291,718	12.9	2.2
Alabama	3,266,740	6.7	1.8	3,061,743	8.1	2.0
Arkansas	1,786,272	-6.5	1.0	1,909,511	-2.0	1.3
Florida	4,951,560	78.7	2.8	2,771,305	46.1	1.8
Georgia	3,943,116	14.5	2.2	3,444,578	10.3	2.3
Kentucky	3,038,156	3.2	1.7	2,944,806	3.5	1.9
Louisiana	3,257,022	21.4	1.8	2,683,516	13.5	1.8
Mississippi	2,178,141	0.0	1.2	2,178,914	-0.2	1.4
North Carolina	4,556,155	12.2	2.5	4,061,929	13.7	2.7
South Carolina	2,382,594	12.5	1.3	2,117,027	11.4	1.4
Virginia	3,966,949	19.5	2.2	3,318,680	23.9	2.2
West Virginia	1,860,421	-7.2	1.0	2,005,552	5.4	1.3
UNITED STATES	179,323,175	18.5	100.0	151,325,798	14.5	100.0

1. Percentages computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, Number of Inhabitants, United States Summary, and earlier editions.

TABLE 1.13--POPULATION, PERCENTAGE CHANGE, AND COMPONENTS OF CHANGE, SOUTHEASTERN STATES, 1980 - 1987, SELECTED YEARS [In thousands]

State	1987^p	1986^r	1985^r	1984^r	1983^r	1980
TENNESSEE	4,855	4,800	4,766	4,728	4,690	4,591
Alabama	4,083	4,050	4,020	3,991	3,963	3,894
Arkansas	2,388	2,371	2,359	2,346	2,326	2,286
Florida	12,023	11,694	11,373	11,053	10,758	9,746
Georgia	6,222	6,100	5,973	5,843	5,735	5,463
Kentucky	3,727	3,726	3,728	3,723	3,715	3,661
Louisiana	4,461	4,499	4,485	4,462	4,441	4,206
Mississippi	2,625	2,624	2,613	2,599	2,583	2,521
North Carolina	6,413	6,331	6,260	6,169	6,080	5,882
South Carolina	3,425	3,381	3,334	3,296	3,253	3,122
Virginia	5,904	5,795	5,701	5,635	5,558	5,347
West Virginia	1,897	1,917	1,936	1,952	1,963	1,950

	Change 1980-1987					
	Net change		Components of change			
					Net migration	
	Number	Percentage	Births	Deaths	Number	Percentage
TENNESSEE	264	5.7	483	306	87	1.9
Alabama	189	4.9	437	264	16	0.4
Arkansas	102	4.5	256	169	15	0.7
Florida	2,277	23.4	1,102	832	2,007	20.6
Georgia	759	13.9	674	338	424	7.8
Kentucky	66	1.8	397	247	-84	-2.3
Louisiana	255	6.1	591	263	-74	-1.8
Mississippi	104	4.1	322	173	-45	-1.8
North Carolina	531	9.0	628	371	275	4.7
South Carolina	303	9.7	374	192	121	3.9
Virginia	557	10.4	602	319	274	5.1
West Virginia	-52	-2.7	187	140	-99	-5.1

Note: 1980 population is as of April 1. Population estimates 1983-1987 are as of July 1.

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r revised.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, No. 1024.

TABLE 1.14--PERSONS NATURALIZED, SOUTHEASTERN STATES AND UNITED STATES, 1970-1984, SELECTED YEARS

	1984	1983	1982	1980	1975	1970
TENNESSEE	680	627	553	490	482	351
Alabama	926	452	590	414	357	393
Arkansas	290	248	381	163	135	82
Florida	19,855	12,617	10,137	11,417	10,576	11,556
Georgia	2,819	1,654	1,193	985	853	873
Kentucky	386	429	413	199	347	313
Louisiana	2,225	705	706	772	652	828
Mississippi	302	208	131	189	238	176
North Carolina	1,532	1,166	1,480	1,057	693	598
South Carolina	1,021	253	515	419	409	334
Virginia	4,038	2,206	1,988	1,653	2,207	1,509
West Virginia	217	293	274	281	178	118
UNITED STATES	197,023	178,948	173,688	157,938	141,537	110,399

Note: United States total includes territories.

Source: U.S. Department of Justice, Immigration and Naturalization Service, 1984 Statistical Yearbook of the Immigration and Naturalization Service, and earlier editions.

TABLE 1.16--POPULATION AND SELECTED CHARACTERISTICS, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1970 AND 1980 [Population in thousands]

Metropolitan area	Population		Percentage change 1970-1980	1980 Population	
	1980	1970		Percentage under 18 years old	Percentage 65 years and over
Albany, Georgia	112	97	16.3	34.0	7.2
Anderson, South Carolina	133	105	26.3	29.0	10.8
Anniston, Alabama	120	103	16.2	28.5	9.7
Asheville, North Carolina	161	145	10.9	25.8	13.7
Athens, Georgia	130	108	20.7	25.5	8.9
Atlanta, Georgia	2,138	1,684	27.0	29.4	7.8
Augusta, Georgia-South Carolina	346	291	18.8	30.0	8.4
Baton Rouge, Louisiana	494	376	31.6	31.5	7.0
Biloxi-Gulfport, Mississippi	182	152	19.9	30.7	9.1
Birmingham, Alabama	884	794	11.3	28.1	11.7
Bradenton, Florida	148	97	52.9	20.9	27.1
Burlington, North Carolina	99	97	2.9	26.3	11.5
Charleston, South Carolina	430	336	28.1	30.5	6.9
Charleston, West Virginia	270	257	4.8	26.8	11.5
Charlotte-Gastonia-Rock Hill, North Carolina-South Carolina	971	840	15.6	28.5	9.6
Charlottesville, Virginia	114	90	26.9	23.4	9.6
CHATTANOOGA, Tennessee-Georgia	427	371	15.0	28.4	10.9
CLARKSVILLE-HOPKINSVILLE, Tennessee-Kentucky	150	119	26.3	29.1	8.1
Columbia, South Carolina	410	323	27.0	27.9	7.3
Columbus, Georgia-Alabama	239	239	0.3	29.5	8.5
Danville, Virginia	112	105	6.3	27.0	12.7
Daytona Beach, Florida	259	169	52.7	21.2	22.3
Dothan, Alabama	122	110	11.8	30.9	9.3
Fayetteville, North Carolina	247	212	16.6	31.0	4.5
Fayetteville-Springdale, Arkansas	100	77	29.9	25.7	10.7
Florence, Alabama	135	118	14.7	28.7	11.0
Florence, South Carolina	110	90	22.9	32.3	8.6
Fort Lauderdale-Hollywood-Pompano Beach, Florida	1,018	620	64.2	21.0	22.0
Fort Myers, Florida	205	105	95.1	21.9	22.3
Fort Pierce, Florida	151	79	91.7	23.9	20.1
Fort Smith, Arkansas-Oklahoma	163	128	26.9	30.0	12.5
Fort Walton Beach, Florida	110	88	24.6	30.2	5.8
Gadsden, Alabama	103	94	9.5	28.7	12.7
Gainesville, Florida	171	119	43.5	24.0	7.5
Greensboro-Winston-Salem-High Point, North Carolina	852	743	14.7	27.2	10.2

TABLE 1.16--POPULATION AND SELECTED CHARACTERISTICS, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1970 AND 1980 [Population in thousands] (Continued)

Metropolitan area	Population		Percentage change	1980 Population	
	1980	1970	1970-1980	Percentage under 18 years old	Percentage 65 years and over
Greenville-Spartanburg, South Carolina	569	473	20.2	28.0	9.8
Hickory, North Carolina	203	171	18.8	28.8	9.7
Houma-Thibodaux, Louisiana	177	145	22.0	34.9	6.7
Huntington-Ashland, West Virginia-Kentucky-Ohio	336	307	9.7	28.8	11.7
Huntsville, Alabama	197	187	5.6	29.4	7.2
Jackson, Mississippi	362	289	25.4	31.1	9.4
Jacksonville, Florida	722	613	17.9	29.2	9.7
Jacksonville, North Carolina	113	103	9.4	26.8	3.7
JOHNSON CITY-KINGSPORT-BRISTOL, Tennessee-Virginia	434	374	16.1	27.3	11.4
KNOXVILLE, Tennessee	566	477	18.8	26.3	11.2
Lafayette, Louisiana	190	144	32.0	31.9	7.1
Lake Charles, Louisiana	167	145	15.0	31.5	8.7
Lakeland-Winter Haven, Florida	322	229	40.8	27.2	14.3
Lexington-Fayette, Kentucky	318	267	19.1	27.1	9.2
Little Rock-North Little Rock, Arkansas	474	381	24.5	29.7	9.9
Louisville, Kentucky-Indiana	957	907	5.5	28.8	10.4
Lynchburg, Virginia	141	125	13.1	26.9	11.5
Macon-Warner Robins, Georgia	264	235	12.4	30.5	8.9
Melbourne-Titusville-Palm Bay, Florida	273	230	18.7	24.9	12.7
MEMPHIS, Tennessee-Arkansas-Mississippi	913	834	9.5	30.5	9.3
Miami-Hialeah, Florida	1,626	1,268	28.2	24.0	15.7
Mobile, Alabama	444	377	17.7	31.3	10.2
Monroe, Louisiana	139	115	20.7	32.0	10.0
Montgomery, Alabama	273	226	20.7	30.7	10.1
NASHVILLE, Tennessee	851	699	21.6	27.5	10.4
New Orleans, Louisiana	1,256	1,100	14.2	30.4	9.1
Norfolk-Virginia Beach-Newport News, Virginia	1,160	1,059	9.6	28.5	7.7
Ocala, Florida	122	69	77.4	26.2	17.1
Orlando, Florida	700	453	54.4	27.3	10.9
Owensboro, Kentucky	86	79	8.1	30.2	10.9

TABLE 1.16--POPULATION AND SELECTED CHARACTERISTICS, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1970 AND 1980 [Population in thousands] (Continued)

	1980 Population				
	Population		Percentage change	Percentage under 18	Percentage 65 years
Metropolitan area	1980	1970	1970-1980	years old	and over
Panama City, Florida	98	75	29.8	29.1	9.5
Parkersburg-Marietta, West Virginia-Ohio	158	144	9.7	29.0	11.7
Pascagoula, Mississippi	118	88	34.1	34.6	6.3
Pensacola, Florida	290	243	19.2	29.3	8.6
Pine Bluff, Arkansas	91	85	6.3	31.2	12.2
Raleigh-Durham, North Carolina	561	446	25.8	25.3	8.5
Richmond-Petersburg, Virginia	761	676	12.6	26.9	9.9
Roanoke, Virginia	220	200	10.4	25.6	12.8
Sarasota, Florida	202	120	68.0	17.5	30.0
Savannah, Georgia	221	201	9.5	30.1	10.3
Shreveport, Louisiana	333	296	12.5	30.8	10.4
Tallahassee, Florida	190	142	33.7	27.1	7.8
Tampa-St. Petersburg-Clearwater, Florida	1,614	1,106	46.0	22.3	21.5
Tuscaloosa, Alabama	138	116	18.5	27.1	9.7
West Palm Beach-Boca Raton-Delray Beach, Florida	577	349	65.3	21.3	23.3
Wheeling, West Virginia-Ohio	186	182	2.0	26.4	14.0
Wilmington, North Carolina	103	83	24.7	27.8	10.1

Note: The Metropolitan Statistical Areas are as defined by the Office of Management and Budget as of June 30, 1983. Figures for 1970 include corrections.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1984.

TABLE 1.17--POPULATION, BY RACE, 1980, AND PERCENTAGE MINORITY POPULATION, 1970 AND 1980, SOUTHEASTERN CITIES OF 100,000 OR MORE

City	Total population	White non-hispanic	Black non-hispanic	Other non-hispanic	Percentage minority	
					1980	1970
Alexandria, VA	103,200	72,100	22,800	4,400	30	17
Arlington, VA	152,600	120,300	13,900	9,600	21	10
Atlanta, GA	425,000	135,400	280,400	3,300	68	52
Baton Rouge, LA	219,400	133,000	79,300	3,000	39	29
Birmingham, AL	284,400	124,000	156,900	1,300	56	42
CHATTANOOGA, TN	169,600	114,100	53,200	1,000	33	36
Chesapeake, VA	114,500	80,800	31,400	1,200	29	23
Columbia, SC	101,200	57,500	40,200	1,200	43	32
Columbus, GA	169,400	106,100	57,400	2,500	37	28
Durham, NC	100,800	51,900	47,100	900	49	40
Ft. Lauderdale, FL	153,300	114,100	31,500	1,300	26	16
Greensboro, NC	155,600	101,700	50,900	1,800	35	29
Hampton, VA	122,600	77,400	41,700	1,800	37	27
Hialeah, FL	145,300	34,800	1,600	1,000	76	44
Hollywood, FL	121,300	109,200	4,800	1,000	10	6
Huntsville, AL	142,500	109,700	29,300	2,100	23	13
Jackson, MS	202,900	105,800	94,500	1,100	48	40
Jacksonville, FL	540,900	388,400	135,800	6,900	28	25
KNOXVILLE, TN	175,000	146,600	25,500	1,800	16	13
Lexington, KY	204,200	173,600	27,000	2,200	15	19
Little Rock, AR	158,500	104,600	50,700	1,800	34	26
Louisville, KY	298,500	210,900	83,600	1,900	29	25
Macon, GA	116,900	63,900	51,700	500	45	38
MEMPHIS, TN	646,400	331,800	305,000	4,400	49	40
Miami, FL	346,900	67,200	82,100	3,500	81	66
Mobile, AL	200,500	124,400	71,900	1,800	38	37
Montgomery, AL	177,900	106,000	69,000	1,200	40	35
NASHVILLE, TN	455,700	342,600	105,200	4,200	25	22
New Orleans, LA	557,500	224,700	304,700	8,900	60	48
Newport News, VA	144,900	94,600	45,200	2,500	35	30
Norfolk, VA	267,000	159,900	93,100	7,900	40	31
Orlando, FL	128,300	83,800	38,000	1,500	35	31
Portsmouth, VA	104,600	55,800	46,800	900	47	41
Raleigh, NC	150,300	105,200	41,000	2,700	30	24
Richmond, VA	219,200	103,900	111,200	1,900	53	43
Roanoke, VA	100,200	77,100	21,900	600	23	20
Savanna, GA	141,400	69,500	68,600	1,500	51	46
Shreveport, LA	205,800	118,200	83,600	1,300	43	34
St. Petersburg, FL	238,600	191,800	40,400	2,200	20	16
Tampa, FL	271,500	169,800	62,500	3,200	37	30
Virginia Beach, VA	262,200	223,900	26,000	7,200	15	11
Winston-Salem, NC	131,900	77,200	52,500	1,000	41	35

Source: American Demographics, Inc., Ithaca, N.Y., *American Demographics*, November 1984, used by special permission.

CHAPTER 2 -- INCOME AND PRICES

Perhaps the measure most commonly used as a gauge of the United States' economy is gross national product, or GNP, defined as the market value of all goods and services produced over a given period of time. Tables 2.1 and 2.2 present analogous information for Tennessee gross state product from 1977-1986, specifying the contribution of some 11 different sectors to the level of state economic activity. Tennessee gross state product (GSP) information, formerly estimated by the Center for Business and Economic Research, is now estimated by the U.S. Department of Commerce, Bureau of Economic Analysis (BEA). These estimates are part of a consistent series for all states in the U.S.

Personal income is also estimated by BEA for counties, states, regions, and the nation. Income is estimated for geographic areas, both as a place of work -- wages, salary, and proprietors' income paid there -- and as a place of residence -- total income of all persons residing there, including dividends, rents, and transfer payments. Summary data are published in the April and August issues of the *Survey of Current Business*. Detailed data are published periodically in regional volumes. The latest of these is *Local Area Personal Income, 1981-1986*. These data reflect major revisions recently made in the state personal income series. Data users needing personal income data for the years 1969-1980 should contact BEA or the Center for Business and Economic Research for revised data.

As part of personal income estimates, BEA estimates transfer payments for each county in the U.S. These details of pension and veterans' and public assistance income are found in Table 2.18. Transfer payments reported in per capita amounts and as a percentage of total personal income are detailed in Table 2.19.

The Consumer Price Index (CPI) is used to measure changes in the cost of living for any specific location over a selected period of time. Though some 27 cities have a consumer price index specific to them, no index is computed specifically for Tennessee or any of its cities. The most commonly used measure is the U.S. City Average. Indexes are issued in monthly news releases by the Bureau of Labor Statistics (BLS), and published in *Monthly Labor Review* as well as in the *Survey of Current Business* and most newspapers. Beginning with 1978, data are reported for "Wage Earners and Clerical Workers" (CPI-W) and "All Urban Consumers" (CPI-U). CPI-W covers only about 32 percent of the population, but CPI-U covers 80 percent of all noninstitutional civilian population and includes professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, retirees, and others not in the labor force, in addition to wage earners and clerical workers.

2. INCOME AND PRICES

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TABLE 1.15--LARGEST CITY AND TOTAL STATE POPULATION DISTRIBUTION, BY CITY SIZE, SOUTHEASTERN STATES, 1980

State	Percentage urban of total state population	Population distribution by city size (percentage)							Largest city	
		100,000 or more	50,000 to 100,000	25,000 to 50,000	10,000 to 25,000	5,000 to 10,000	2,500 to 5,000	Other urban	Name	Population
TENNESSEE	60.4	31.3	1.2	5.7	8.9	6.0	4.4	2.9	Memphis	646,305
Alabama	60.0	20.6	1.9	9.2	11.2	8.5	5.2	3.4	Birmingham	284,413
Arkansas	51.6	6.9	8.4	8.1	12.4	6.7	7.1	2.0	Little Rock	158,461
Florida	84.3	19.9	7.2	15.2	17.3	10.8	4.1	9.7	Jacksonville	534,402
Georgia	62.4	15.6	2.3	7.7	11.0	6.5	5.4	13.9	Atlanta	425,022
Kentucky	50.9	13.5	1.5	7.0	11.9	6.0	5.4	5.6	Louisville	298,451
Louisiana	68.6	27.2	9.1	3.9	12.3	7.0	4.2	5.0	New Orleans	557,028
Mississippi	47.3	8.0	(X)	11.9	13.3	7.6	5.6	0.9	Jackson	202,895
North Carolina	48.0	14.5	3.0	7.4	7.2	4.8	5.9	5.3	Charlotte	314,447
South Carolina	54.1	3.2	6.1	4.4	13.7	10.5	6.4	9.8	Columbia	101,208
Virginia	66.0	29.5	1.2	8.3	12.7	6.8	2.7	4.7	Norfolk	266,979
West Virginia	36.2	(X)	6.5	5.7	8.9	4.7	6.2	4.2	Charleston	63,968

(X) not applicable.

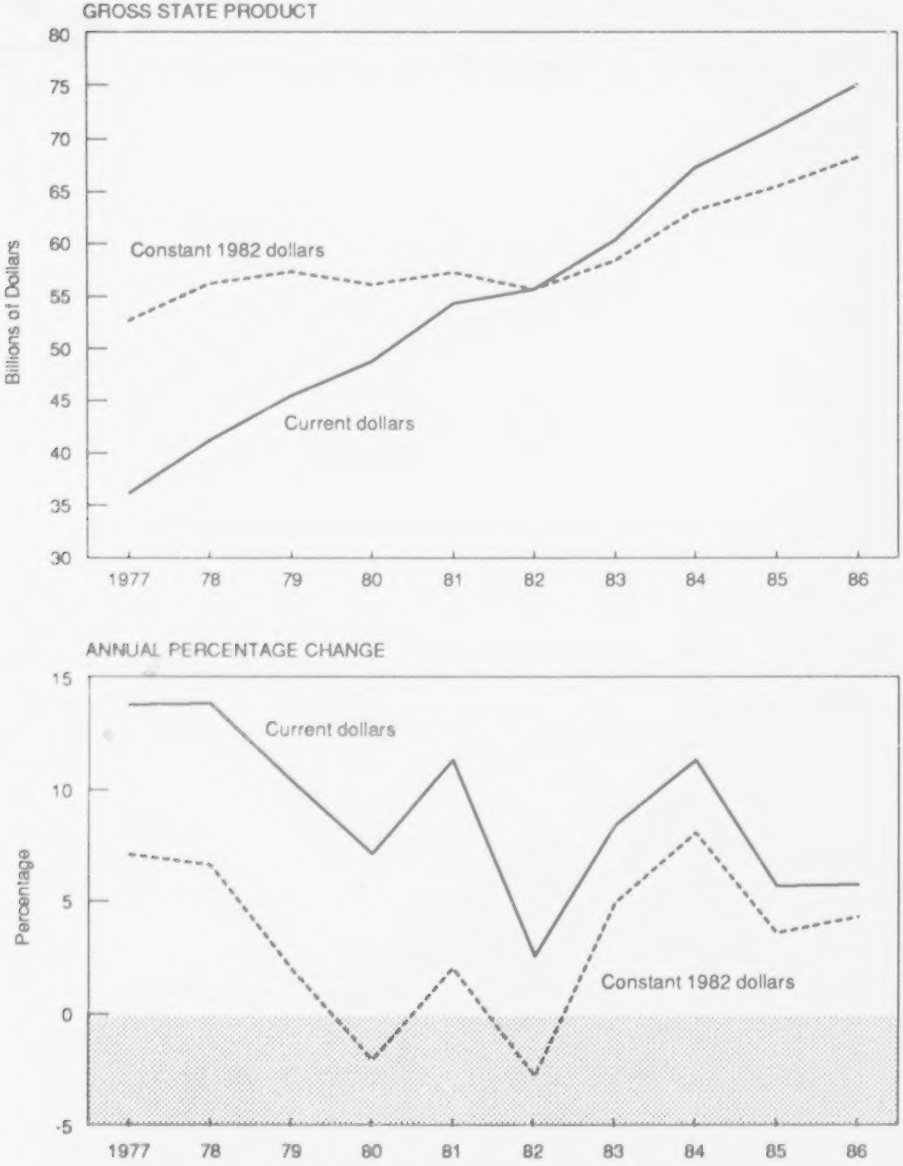
Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population*, *Number of Inhabitants*.

TABLE 2.1--GROSS STATE PRODUCT, BY SECTOR, TENNESSEE, 1977, 1985, and 1986
[In millions of current dollars]

Sector	1986		1985		1977	
	Amount	Percentage	Amount	Percentage	Amount	Percentage
Total gross state product	72,326	100.0	67,561	100.0	33,198	100.0
Manufacturing	18,096	25.0	17,336	25.7	9,572	28.8
Durable goods	9,498	13.1	9,117	13.5	4,375	13.2
Nondurable goods	8,598	11.9	8,219	12.2	5,197	15.7
Construction	3,188	4.4	2,847	4.2	1,589	4.8
Mining	351	0.5	371	0.5	287	0.9
Wholesale and retail trade	13,464	18.6	12,550	18.6	6,309	19.0
Services	11,135	15.4	10,109	15.0	3,857	11.6
Finance, insurance, and real estate	10,326	14.3	9,189	13.6	3,778	11.4
Transportation, communications, and public utilities	5,614	7.8	5,254	7.8	2,409	7.3
Government	8,770	12.1	8,323	12.3	4,461	13.4
Federal	3,387	4.7	3,357	4.9	1,838	5.5
State and local	5,383	7.4	4,966	7.4	2,623	7.9
Agriculture	1,382	1.9	1,582	2.3	936	2.8

Source: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

FIGURE 2.1
Tennessee Gross State Product and Percentage Change, 1977-1986



Source: U.S. Department of Commerce, Bureau of Economic Analysis, Direct Correspondence.

TABLE 2.3--PER CAPITA PERSONAL INCOME, TENNESSEE, 1929 - 1987, SELECTED YEARS

Year	Per capita personal income	Percentage of U.S.[1]	Percentage change[2]
1987[p]	$12,738	83.0	6.1
1986[r]	12,002	82.0	6.2
1985[r]	11,302	81.3	6.1
1984[r]	10,652	81.2	9.2
1983[r]	9,753	80.6	5.9
1982[r]	9,208	80.2	4.5
1981[r]	8,811	80.5	9.7
1980[r]	8,030	81.0	8.6
1979	7,392	81.8	10.5
1978	6,692	82.3	12.5
1977	5,948	81.5	9.0
1976	5,457	82.0	10.8
1975[r]	4,924	81.1	6.7
1974	4,615	81.8	8.9
1973	4,236	81.7	13.1
1972	3,745	80.3	10.3
1971	3,396	79.1	7.8
1970[r]	3,151	77.8	52.4
1965	2,067	74.6	31.2
1960	1,575	71.1	21.3
1955	1,298	69.3	27.8
1950	1,016	68.1	11.6
1945	910	74.3	170.0
1940	337	57.2	28.1
1935	263	55.6	-30.4
1929	378	54.2	(a)

Note: These data represent the most current revisions to personal income and differ slightly from detail shown in Table 2.4.

p preliminary.
r revised.

1. Computed by the Center for Business and Economic Research.
2. Computed by the Center for Business and Economic Research for five year periods prior to 1970 except for the period 1929-1935.

a. Personal income was not estimated for years prior to 1929.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.2--GROSS STATE PRODUCT, BY SECTOR, AND PERCENTAGE CHANGE, TENNESSEE, 1977 - 1986 [In millions of 1982 dollars]

Sector	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
GROSS STATE PRODUCT	64,123	61,337	58,808	54,214	51,966	52,805	51,810	52,757	51,627	47,941
Percentage change	4.5	4.3	8.5	4.3	-1.6	1.9	-1.8	2.2	7.7	5.8
Manufacturing	18,057	17,348	16,867	14,859	13,439	14,007	13,356	14,044	13,881	12,946
Percentage change	4.1	2.9	13.5	10.6	-4.1	4.9	-4.9	1.2	7.2	9.2
Durable goods	10,389	9,816	9,212	6,845	5,903	6,477	6,126	6,667	6,619	6,021
Percentage change	5.8	6.6	34.6	16.0	-8.9	5.7	-8.1	0.7	9.9	11.3
Nondurable goods	7,668	7,532	7,655	8,014	7,536	7,530	7,230	7,377	7,262	6,925
Percentage change	1.8	-1.6	-4.5	6.3	0.1	4.2	-2.0	1.6	4.9	7.4
Construction	2,711	2,535	2,394	2,170	2,111	2,153	2,443	2,767	2,929	2,680
Percentage change	6.9	5.9	10.3	2.8	-2.0	-11.9	-11.7	-5.5	9.3	2.9
Mining	371	380	370	355	365	418	418	422	423	394
Percentage change	-2.4	2.7	4.2	-2.7	-12.7	0.0	-1.0	-0.2	7.4	2.6
Trade	12,329	11,554	10,761	9,821	9,371	9,332	9,369	9,770	9,623	9,089
Percentage change	6.7	7.4	9.6	4.8	0.4	-0.4	-4.1	1.5	5.9	5.6
Services	9,048	8,556	8,117	7,523	7,182	7,161	6,831	6,631	6,373	5,909
Percentage change	5.8	5.4	7.9	4.8	0.3	4.8	3.0	4.1	7.9	4.5
Finance, insurance, real estate	8,263	7,772	7,543	7,271	7,058	6,692	6,519	6,353	6,045	5,588
Percentage change	6.3	3.1	3.7	3.0	5.5	2.7	2.6	5.1	8.2	1.9
Transportation, communications, public utilities	4,803	4,573	4,406	4,055	3,864	4,054	4,101	4,119	4,000	3,641
Percentage change	5.0	3.8	8.7	4.9	-4.7	-1.2	-0.4	3.0	9.9	7.8
Government	7,041	6,971	6,810	6,844	6,893	7,398	7,446	7,429	7,192	6,552
Percentage change	1.0	2.4	-0.5	-0.7	-6.8	-0.6	0.2	3.3	9.8	6.3
Federal	2,861	2,880	2,838	2,898	2,940	3,294	3,246	3,260	3,152	2,748
Percentage change	-0.7	1.5	-2.1	-1.4	-10.8	1.5	-0.4	3.4	14.7	5.6
State and local	4,180	4,091	3,972	3,946	3,953	4,104	4,200	4,169	4,040	3,804
Percentage change	2.2	3.0	0.7	-0.2	-3.7	-2.3	0.7	3.2	6.2	6.9
Agriculture	1,500	1,643	1,540	1,316	1,683	1,590	1,327	1,222	1,161	1,142
Percentage change	-8.7	6.7	17.0	-21.8	5.9	19.8	8.6	5.3	1.7	-3.2
PER CAPITA GROSS STATE PRODUCT (dollars)	13,359	12,870	12,438	11,560	11,137	11,383	11,256	11,638	11,570	10,891
Percentage change	3.8	3.5	7.6	3.8	-2.2	1.1	-3.3	0.6	6.2	4.1

Source: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

TABLE 2.4--PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1981 - 1986 [In millions of dollars]

Source	1986	1985	1984	1983	1982	1981
INCOME BY PLACE OF RESIDENCE						
Total Personal Income	57,608,856	53,864,439	50,359,948	45,744,807	42,968,986	40,871,649
Nonfarm Personal Income	57,117,771	53,255,649	49,650,331	45,489,663	42,366,993	40,243,845
Farm Income[1]	491,085	608,790	709,617	255,144	601,993	627,804
Population (Thousands)[2]	4,803	4,767	4,729	4,691	4,666	4,639
Per Capita Personal Income (Dollars)	11,995	11,298	10,649	9,752	9,208	8,811
Derivation of Total Personal Income						
Earnings By Place of Work	43,948,855	40,914,250	38,171,509	34,297,891	32,273,770	31,275,553
Less: Personal Cont. for Social Insur.[3]	2,701,037	2,486,021	2,213,577	2,014,184	2,011,461	1,878,914
Plus: Adjustment for Residence	(635,243)	(522,537)	(467,176)	(440,712)	(413,055)	(490,349)
Equals: Net Earn. By Place of Residence	40,612,575	37,905,692	35,490,756	31,842,995	29,849,254	28,906,290
Plus: Dividends, Interest, and Rent[4]	7,922,844	7,411,261	6,933,550	6,194,131	5,930,346	5,431,694
Plus: Transfer Payments	9,073,437	8,547,486	7,935,642	7,707,681	7,189,386	6,533,665
EARNINGS BY PLACE OF WORK						
Components of Earnings						
Wages and Salaries	35,241,331	32,823,080	30,584,171	27,843,610	26,168,911	25,316,074
Other Labor Income	3,383,934	3,162,442	3,007,782	2,853,924	2,663,624	2,454,280
Proprietors' Income[5]	5,323,590	4,928,728	4,579,556	3,600,357	3,441,235	3,505,199
Farm	386,123	504,860	606,494	150,025	492,685	530,816
Nonfarm	4,937,467	4,423,868	3,973,062	3,450,332	2,948,550	2,974,383
Earnings by Industry						
Farm	491,085	608,790	709,617	255,144	601,993	627,804
Nonfarm	43,457,770	40,305,460	37,461,892	34,042,747	31,671,777	30,647,749
Private	36,874,012	34,060,756	31,682,782	28,550,925	26,417,827	25,497,630
Ag. Serv., For., Fish., and Other[6]	155,499	140,183	146,935	147,753	116,520	113,186
Agricultural Services	139,805	126,014	133,523	132,968	111,199	104,662
Forestry, Fisheries, and Other[6]	15.694	14,169	13,412	14,785	5,321	8,524
Forestry	9,687	8,716	12,464	12,365	4,424	7,212
Fisheries	6,007	5,453	948	2,420	897	1,312

TABLE 2.4--PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1981 - 1986 [In Millions of dollar] (Continued)

Source	1986	1985	1984	1983	1982	1981
Mining	285,524	290,424	260,499	250,168	275,088	297,542
Coal Mining	105,236	111,941	109,964	103,519	124,163	127,927
Oil and Gas Extraction	80,268	77,806	58,609	59,920	74,973	80,911
Metal Mining	33,628	28,825	26,003	27,006	24,159	38,108
Nonmetallic Minerals, Except Fuels	66,392	71,852	65,923	59,723	51,793	50,596
Construction	2,841,289	2,516,635	2,267,451	1,951,911	1,864,993	1,772,927
General Building Contractors	845,438	757,528	706,602	610,111	591,643	524,808
Heavy Construction Contractors	362,211	315,926	302,489	259,411	249,545	272,126
Special Trade Contractors	1,633,640	1,443,181	1,258,360	1,082,389	1,023,805	975,993
Manufacturing	11,229,473	10,733,830	10,366,367	9,454,777	8,784,159	8,893,366
Nondurable Goods	5,337,601	5,153,761	5,058,953	5,158,059	4,859,985	4,790,774
Food and Kindred Products	920,773	879,202	820,648	772,186	759,934	706,309
Textile Mill Products	377,512	355,263	390,510	372,544	328,782	343,117
Apparel and Other Textile Products	743,822	713,416	733,298	688,064	627,988	663,453
Paper and Allied Products	534,178	504,018	471,839	429,818	403,964	388,364
Printing and Publishing	645,456	584,371	539,669	495,160	440,334	407,721
Chemicals and Allied Products	1,311,314	1,315,230	1,274,951	1,637,261	1,593,346	1,499,153
Petroleum and Coal Products	27,159	25,454	27,104	28,878	21,651	22,049
Tobacco Manufactures	39,945	45,363	40,333	39,218	36,770	31,571
Rubber and Misc. Plastics Products	605,756	589,224	572,812	497,800	433,526	453,812
Leather and Leather Products	131,686	142,220	187,789	197,130	213,690	275,225
Durable Goods	5,891,872	5,580,069	5,307,414	4,296,718	3,924,174	4,102,592
Lumber and Wood Products	344,405	321,493	320,422	281,734	233,939	261,379
Furniture and Fixtures	416,298	408,783	372,843	318,930	275,562	276,710
Primary Metal Industries	508,058	477,825	496,158	424,712	417,260	459,273
Fabricated Metal Products	1,038,478	999,186	927,733	594,015	570,233	602,163
Machinery, Except Electrical	922,450	905,248	854,053	694,033	669,603	716,996
Electric and Electronic Equipment	816,022	808,297	800,753	704,439	637,806	681,963
Trans. Equip. Excl. Motor Vehicles	447,511	385,541	342,306	309,340	261,738	256,761
Motor Vehicles and Equipment	545,196	472,660	433,234	314,061	265,066	259,586
Stone, Clay, and Glass Products	412,992	389,343	371,258	307,979	274,839	295,616
Instruments and Related Products	223,435	210,538	189,648	171,080	159,948	126,966
Misc. Manufacturing Industries	217,027	201,155	199,006	176,395	158,180	165,179

TABLE 2.4--PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1981 - 1986 [In millions of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Transportation and Public Utilities	3,050,478	2,838,854	2,672,731	2,417,110	2,277,589	2,195,668
Railroad Transportation	279,628	299,654	316,171	296,583	284,617	287,867
Trucking and Warehousing	1,182,413	1,116,591	1,087,504	948,452	901,401	903,209
Water Transportation	26,681	27,[illegible]36	24,047	21,635	23,947	34,091
Other Transportation	762,871	629,853	536,752	443,363	380,297	338,532
Local & Interurban Passenger Transit	78,383	77,865	81,647	74,366	77,109	71,858
Transportation by Air	610,215	484,263	400,436	321,836	258,163	229,963
Pipelines, Except Natural Gas	1,619	1,600	1,487	1,520	1,446	1,328
Transportation Services	72,654	66,125	53,182	45,641	43,579	35,383
Communication	633,085	610,184	571,302	587,565	575,999	536,029
Electric, Gas, and Sanitary Services	165,800	154,936	136,955	119,512	111,328	95,940
Wholesale Trade	2,962,394	2,774,215	2,557,795	2,318,962	2,225,222	2,176,684
Retail Trade	4,709,747	4,340,238	3,995,670	3,706,773	3,386,915	3,169,144
Building Materials and Farm Equipment	288,925	260,497	243,513	185,452	192,072	190,272
General Merchandise Stores	559,764	527,098	485,524	452,460	427,032	376,847
Food Stores	738,575	702,184	684,563	657,212	631,345	601,587
Automotive Dealers & Service Stations	926,279	841,053	748,039	677,637	596,425	570,868
Apparel and Accessory Stores	258,331	242,675	213,539	200,117	174,075	168,644
Furniture and Home Furnishings Stores	280,004	257,958	225,418	240,262	188,853	175,027
Eating and Drinking Places	964,283	870,860	774,992	729,532	661,811	573,296
Miscellaneous Retail Stores	693,586	637,913	620,082	564,101	515,302	512,603
Finance, Insurance, and Real Estate	2,434,718	2,104,672	1,896,200	1,733,993	1,524,947	1,439,350
Banking and Credit Agencies	854,504	783,298	721,517	655,758	593,184	539,596
Other Finance, Insur., & Real Estate	1,580,214	1,321,374	1,174,683	1,078,235	931,763	899,754
Security & Commodity Brokers & Serv.	254,605	196,019	166,229	169,871	109,309	93,319
Insurance Carriers	528,449	488,228	443,762	427,411	401,247	368,799
Insurance Agents, Brokers, & Services	373,761	317,679	280,082	233,545	227,540	213,860
Real Estate	235,412	168,559	158,903	133,986	89,209	112,402
Combined Real Estate, Insurance, Etc.	6,667	17,463	9,951	7,611	3,683	3,605

TABLE 2.4--PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1981 - 1986 [In millions of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Holding & other Investment Companies	181,320	133,426	115,756	105,811	100,775	107,769
Services	9,204,890	8,321,705	7,519,134	6,569,478	5,962,394	5,439,763
Hotels and Other Lodging Places	363,472	336,719	320,278	279,316	282,820	256,398
Personal Services	570,066	513,549	422,387	397,805	348,191	325,098
Private Households	195,153	189,341	187,886	168,455	161,931	150,868
Business Services	1,796,263	1,568,739	1,350,574	1,013,871	898,469	755,871
Auto Repair, Services, and Garages	419,338	389,207	349,222	297,264	255,348	261,944
Miscellaneous Repair Services	167,385	151,591	166,593	140,374	111,311	108,621
Amusement and Recreation Services	198,704	183,450	160,117	154,899	154,172	126,503
Motion Pictures	30,713	30,344	30,124	27,846	22,970	20,600
Health Services	3,416,698	3,109,725	2,863,983	2,630,547	2,369,477	2,089,294
Legal Services	530,891	469,331	421,008	344,831	308,341	275,922
Educational Services	348,746	321,367	298,918	262,346	244,321	228,478
Social Services	139,595	126,632	111,605	98,673	94,376	99,843
Museums, Botanical, Zoological Gardens	4,078	3,616	2,783	2,561	2,110	1,871
Membership Organizations	302,381	296,667	285,958	274,629	269,177	251,523
Miscellaneous Services	721,407	631,427	547,698	476,061	439,380	486,929
Government and Government Enterprises	6,583,758	6,244,704	5,779,110	5,491,822	5,253,950	5,150,119
Federal, Civilian	1,755,947	1,759,127	1,672,424	1,645,567	1,616,712	1,707,814
Military	317,670	318,221	306,055	289,734	277,467	245,342
State and Local	4,510,141	4,167,356	3,800,631	3,556,521	3,359,771	3,196,963

Notes on following page.

TABLE 2.4--PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1981 - 1986 [In millions of dollars] (Continued)

(D) Not shown to avoid disclosure of confidential information.

(L) Less than $50,000. Estimates are included in totals.

1. Farm income consists of Proprietors' net farm income, the wages of hired farm labor, the pay-in-kind of hired farm labor, and the salaries of officers of corporate farms.

2. Midyear population estimates of the Bureau of the Census. Estimates for 1980-86 reflect revisions available as of March 1988.

3. Personal contributions for social insurance are included in earnings by type and industry but excluded from personal income. Borders to work less income of foreign residents commuting inside U.S. borders to work plus certain Caribbean seasonal workers.

4. Includes the capital consumption adjustment for rental income of persons.

5. Includes the inventory valuation and capital consumption adjustments.

6. "Other" consists of the wages and salaries of U.S. residents employed by international organizations and foreign embassies and consulates in the United States.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.5--TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1981 - 1986 [In thousands of dollars]

Source	1986	1985	1984	1983	1982	1981
TOTAL TRANSFER PAYMENTS	9,073,437	8,547,486	7,935,642	7,707,681	7,189,386	6,533,665
Government payments to individuals	8,551,106	8,054,687	7,494,092	7,321,021	6,829,482	6,185,646
Retirement, disability, and health insurance payments	4,967,049	4,742,811	4,419,688	4,212,103	3,902,708	3,522,732
Old-age, survivors, and disability insurance payments	3,704,349	3,507,075	3,303,518	3,115,691	2,883,213	2,600,608
Railroad retirement and disability payments	125,959	121,782	119,115	119,625	115,094	106,282
Federal civilian employee retirement payments	352,718	337,023	313,904	298,098	277,541	249,493
Military retirement payments	343,395	334,410	291,142	310,341	293,092	263,677
State and local government employee retirement payments	344,801	344,819	298,577	275,913	244,494	218,871
Workers' compensation payments (Federal and State)	42,236	43,760	38,708	36,058	34,851	26,743
Other government disability insurance and retirement payments[1]	53,591	53,942	54,724	56,377	54,423	57,058
Medical payments[2]	2,127,868	1,883,598	1,672,982	1,518,947	1,316,245	1,198,321
Income maintenance benefit payments	743,079	706,720	703,292	707,551	686,880	715,535
Supplemental security income (SSI) payments	293,209	278,330	269,872	245,403	232,632	220,536
Aid to families with dependent children (AFDC)	105,441	93,853	85,670	84,604	79,152	82,991
Food stamps	280,072	279,122	286,683	316,969	315,843	347,230
Other income maintenance[3]	64,357	55,415	61,067	60,575	59,253	64,778

TABLE 2.5--TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Unemployment insurance benefit payments	208,709	210,174	194,637	372,912	453,598	290,362
State unemployment insurance compensation	190,010	196,083	186,262	347,951	422,088	249,200
Unemployment compensation for federal civilian employees (UCFE)	7,242	6,851	3,626	15,253	23,774	12,872
Unemployment compensation for railroad employees	2,853	2,477	3,018	5,576	4,453	3,308
Unemployment compensation for veterans (UCX)	2,278	2,349	1,086	3,255	1,831	7,193
Other unemployment compensation[4]	6,326	2,414	645	877	1,452	17,789
Veterans' benefit payments	399,507	405,831	400,502	403,982	382,293	360,577
Veterans' pensions and compensation payments	357,838	352,753	347,769	339,514	309,511	287,448
Educational assistance to veterans, dependents, and survivors[5]	19,691	26,014	30,071	40,296	48,357	52,566
Veterans' life insurance benefit payment	21,500	26,406	21,861	23,155	23,147	19,474
Other assistance to veterans[6]	478	658	801	1,017	1,278	1,089
Federal educational and training assistance pay (excluding veterans)[7]	100,027	101,821	101,248	103,497	85,842	96,399
Other payments to individuals[8]	4,867	3,732	1,743	2,029	1,916	1,720
Payments to nonprofit institutions	221,082	209,825	185,951	170,387	160,495	175,240
Federal government payments	71,379	61,736	64,421	59,198	53,016	66,995
State and local government payments[9]	79,667	74,766	63,995	58,691	62,569	69,671
Business payments	70,036	73,323	57,535	52,498	44,910	38,574
Business payments to individuals[10]	301,249	282,974	255,599	216,273	199,409	172,779

Notes on following page.

TABLE 2.5--TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1981 - 1986 [In thousands of dollars] (Continued)

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1. Includes temporary disability payments and Black Lung payments.
2. Consists of Medicare payments, Medical vendor payments, and Champus payments.
3. Includes general assistance, emergency assistance, refugee assistance, foster home care payments, earned income tax credits, and energy assistance.
4. Consists of trade readjustment allowance payments, Redwood Park benefit payments, public service employment benefit payments, and transitional benefit payments.
5. Includes Veterans' Readjustment Benefit payments and Educational Assistance to spouses and children of disabled or deceased veterans.
6. Includes payments to paraplegics, payments for autos and conveyances for disabled veterans, veterans' aid, and veterans' bonuses.
7. Includes federal fellowship payments (National Science Foundation, fellowships and traineeships, subsistence payments to State Maritime Academy cadets, and other federal fellowships), interest subsidy on higher education loans, Basic Educational Opportunity Grants, and Job Corps payments.
8. Includes Bureau of Indian Affairs payments, education exchange payments, compensation of survivors of public safety officers, compensation of victims of crime, Alaska Permanent fund dividend payments and other special payments to individuals.
9. Consists of state and local government payments for foster home care supervised by private agencies, state and local government educational assistance payments to nonprofit institutions, and other state and local government payments to nonprofit institutions.
10. Includes consumer bad debts, personal injury payments to individuals other than employees, and other business transfer payments.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.6--PER CAPITA EARNINGS, PROPERTY INCOME, AND TRANSFER PAYMENTS, AND PERCENTAGE OF TOTAL PERSONAL INCOME, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1986

Metropolitan statistical area	Earnings			Property income			Transfer payments		
	Per capita ($)	Percentage of total personal income	Percentage change 1985-86	Per capita ($)	Percentage of total personal income	Percentage change 1985-86	Per capita ($)	Percentage of total personal income	Percentage change 1985-86
TENNESSEE	8,456	70.5	7.1	1,650	13.8	6.9	1,889	15.8	6.2
Chattanooga	8,798	70.2	7.9	1,785	14.2	7.3	1,950	15.6	5.8
Clarksville-Hopkinsville	7,809	73.2	8.0	1,163	10.9	5.8	1,691	15.9	4.8
Jackson	7,590	67.6	6.6	1,675	14.9	6.8	1,970	17.5	5.5
Johnson City-Kingsport-Bristol	7,344	68.3	4.7	1,545	14.4	7.0	1,860	17.3	5.1
Knoxville	8,457	69.4	7.2	1,851	15.2	6.9	1,886	15.5	6.1
Memphis	9,697	72.5	6.9	1,678	12.5	6.8	2,004	15.0	7.6
Nashville-Davidson	10,642	74.7	9.4	1,921	13.5	7.0	1,685	11.8	6.3

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars]

Source	1986	1985	1984	1983	1982	1981
INCOME BY PLACE OF RESIDENCE						
Total Personal Income	5,333,131	4,961,286	4,628,285	4,292,158	4,079,759	3,892,827
Nonfarm Personal Income	5,307,780	4,938,300	4,603,821	4,278,863	4,061,039	3,876,071
Farm Income[1]	25,351	22,986	24,464	13,295	18,720	16,756
Population (Thousands)[2]	426	425	425	423	428	431
Per Capita Personal Income (Dollars)	12,533	11,682	10,888	10,149	9,536	9,042
Derivation of Total Personal Income						
Earnings By Place of Work	4,111,012	3,805,397	3,562,813	3,270,327	3,130,815	3,051,674
Less: Personal Cont. for Social Insur.[3]	252,675	231,959	208,001	192,177	195,629	184,796
Plus: Adjustment for Residence	(116,489)	(103,851)	(101,354)	(79,213)	(76,450)	(83,292)
Equals: Net Earn. By Place of Residence	3,743,848	3,469,587	3,253,458	2,998,937	2,858,736	2,783,586
Plus: Dividends, Interest, and Rent[4]	759,457	707,462	647,997	590,593	563,064	505,911
Plus: Transfer Payments	829,826	784,237	726,830	702,628	657,959	603,330
EARNINGS BY PLACE OF WORK						
Components of Earnings						
Wages and Salaries	3,336,534	3,100,484	2,907,391	2,687,735	2,595,528	2,532,367
Other Labor Income	311,918	292,848	281,556	272,075	263,924	247,332
Proprietors' Income[5]	462,560	412,065	373,866	310,517	271,363	271,975
Farm	22,979	20,624	22,117	10,921	16,262	14,472
Nonfarm	439,581	391,441	351,749	299,596	255,101	257,503
Earnings by Industry						
Farm	25,351	22,986	24,464	13,295	18,720	16,756
Nonfarm	4,085,661	3,782,411	3,538,349	3,257,032	3,112,095	3,034,918
Private	3,352,858	3,089,874	2,885,189	2,645,056	2,523,020	2,472,892
Ag. Serv., For., Fish., and Other[6]	11,120	10,295	9,893	9,964	7,771	7,111
Agricultural Services	(D)	(D)	(D)	(D)	(D)	(D)
Forestry, Fisheries, and Other[6]	1,909	1,707	(D)	(D)	(D)	391
Forestry	(D)	(D)	(D)	(D)	(D)	185
Fisheries	1,050	999	217	450	139	206

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Mining	39,911	17,614	15,487	14,272	43,160	40,841
Coal Mining	(D)	(D)	(D)	(D)	(D)	30,471
Oil and Gas Extraction	8,281	8,112	5,643	5,613	7,209	7,884
Nonmetallic Minerals, Except Fuels	(D)	(D)	(D)	(D)	(D)	(D)
Construction	251,031	228,039	200,371	179,657	170,901	161,574
General Building Contractors	(D)	(D)	57,479	46,526	36,508	36,297
Heavy Construction Contractors	(D)	22,601	23,010	20,082	23,251	23,724
Special Trade Contractors	151,904	134,990	119,882	113,049	111,142	101,710
Manufacturing	1,021,789	947,065	936,350	890,096	878,328	910,169
Nondurable Goods	575,258	520,128	508,977	494,912	482,897	467,923
Food and Kindred Products	139,398	116,965	111,364	108,472	101,909	92,284
Textile Mill Products	199,847	174,307	174,497	165,005	148,813	147,210
Apparel and Other Textile Products	(D)	10,132	(D)	(D)	(D)	(D)
Paper and Allied Products	(D)	36,977	34,507	27,596	[illegible]	22,523
Printing and Publishing	40,031	35,843	32,625	33,210	27,083	25,363
Chemicals and Allied Products	104,471	97,075	102,738	113,773	138,896	133,693
Petroleum and Coal Products	3,846	5,191	5,292	5,276	4,214	4,543
Rubber and Misc. Plastics Products	16,805	15,516	13,958	12,534	12,084	12,366
Leather and Leather Products	6,865	8,269	8,128	7,463	8,919	9,549
Durable Goods	446,531	426,937	427,373	392,035	393,030	439,220
Lumber and Wood Products	(D)	(D)	(D)	(D)	(D)	9,857
Furniture and Fixtures	8,004	7,597	7,211	6,515	5,977	5,332
Primary Metal Industries	106,260	94,857	106,784	84,394	78,774	83,955
Fabricated Metal Products	109,630	122,986	128,452	135,018	147,421	165,427
Machinery, Except Electrical	59,150	56,065	52,280	49,655	52,034	56,338
Electric and Electronic Equipment	(D)	(D)	(D)	(D)	(D)	(D)
Trans. Equip. Excl. Motor Vehicles	(D)	(D)	(D)	1,163	725	(D)
Motor Vehicles and Equipment	(D)	(D)	(D)	(D)	(D)	18,368
Stone, Clay, and Glass Products	44,850	47,846	47,195	39,429	40,811	43,731
Instruments and Related Products	14,604	12,573	11,326	9,786	9,344	(D)
Misc. Manufacturing Industries	14,947	13,794	(D)	10,875	9,170	9,978

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Transportation and Public Utilities	248,034	234,560	223,450	201,560	195,748	179,415
Railroad Transportation	42,770	46,808	46,095	39,594	38,179	38,959
Trucking and Warehousing	113,151	100,879	97,613	82,673	81,139	67,597
Water Transportation	2,913	2,730	2,363	(D)	(D)	2,465
Other Transportation	18,233	17,613	15,559	(D)	(D)	11,135
Local & Interurban Passenger Transit	7,010	7,180	7,909	6,849	6,700	6,498
Transportation by Air	7,580	7,023	4,863	(D)	(D)	2,987
Transportation Services	3,783	3,528	2,862	2,084	2,010	1,650
Communication	48,718	46,776	43,710	48,249	46,910	43,486
Electric, Gas, and Sanitary Services	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale Trade	286,901	265,399	246,974	215,419	197,987	192,168
Retail Trade	425,670	401,341	373,080	336,611	319,251	307,825
Building Materials and Farm Equipment	20,060	(D)	17,216	13,596	14,574	15,912
General Merchandise Stores	37,084	(D)	30,083	29,727	30,573	31,676
Food Stores	61,420	69,953	63,529	58,019	61,752	53,210
Automotive Dealers & Service Stations	75,750	69,288	63,304	56,331	57,354	55,466
Apparel and Accessory Stores	17,264	15,968	16,750	13,933	11,258	13,080
Furniture and Home Furnishings Stores	20,823	18,332	(D)	15,733	13,336	14,668
Eating and Drinking Places	107,445	95,777	91,578	86,078	75,263	64,255
Miscellaneous Retail Stores	78,506	70,492	67,327	56,812	49,557	52,055
Finance, Insurance, and Real Estate	282,188	254,592	222,890	208,001	191,858	179,163
Banking and Credit Agencies	(D)	(D)	48,768	(D)	(D)	45,799
Other Finance, Insur., & Real Estate	211,379	186,846	167,194	150,366	136,287	129,654
Security & Commodity Brokers & Serv.	9,375	8,255	6,792	7,104	4,923	3,565
Insurance Carriers	144,774	132,810	122,019	111,460	107,694	92,684
Insurance Agents, Brokers, & Services	34,685	30,024	22,837	18,950	18,624	17,276
Real Estate	14,130	7,957	7,836	7,000	1,353	7,444
Combined Real Estate, Insurance, Etc.	109	121	(L)	(L)	663	611
Holding & other Investment Companies	15,707	13,791	(D)	9,704	6,278	8,437

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Services	786,212	710,969	636,694	569,476	518,016	490,584
Hotels and Other Lodging Places	(D)	(D)	(D)	(D)	(D)	13,924
Personal Services	71,726	69,923	61,740	59,698	53,911	50,361
Private Households	15,393	14,909	14,773	13,218	12,692	(D)
Business Services	125,228	103,868	84,155	72,781	65,046	66,785
Auto Repair, Services, and Garages	41,902	38,546	35,564	29,482	25,589	26,819
Miscellaneous Repair Services	16,851	15,628	17,217	14,920	10,679	11,362
Amusement and Recreation Services	13,296	12,808	11,180	10,211	9,801	8,924
Motion Pictures	3,184	2,975	1,988	1,759	1,532	1,549
Health Services	273,239	247,414	226,603	205,133	185,802	166,856
Legal Services	67,317	62,359	55,182	46,077	40,787	35,166
Educational Services	21,604	(D)	(D)	(D)	16,197	14,919
Social Services	10,635	8,639	8,084	6,999	(D)	(D)
Museums, Botanical, Zoological Gardens	(D)	(D)	(D)	(D)	(D)	(D)
Membership Organizations	28,410	27,899	26,999	26,312	26,147	(D)
Miscellaneous Services	73,168	65,208	56,327	49,183	45,123	47,350
Government and Government Enterprises	732,803	692,537	653,160	611,976	589,075	562,026
Federal, Civilian	304,407	286,813	277,482	257,214	253,732	251,875
Military	13,858	12,539	11,741	11,409	10,241	8,237
State and Local	414,538	393,185	363,937	343,353	325,102	301,914

See Table 2.4 for notes.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars]

Source	1986	1985	1984	1983	1982	1981
INCOME BY PLACE OF RESIDENCE						
Total Personal Income	1,646,100	1,535,490	1,441,021	1,315,496	1,285,496	1,219,000
Nonfarm Personal Income	1,632,207	1,517,258	1,415,944	1,313,944	1,256,719	1,183,171
Farm Income[1]	13,893	18,232	25,077	1,552	28,777	35,829
Population (Thousands)[2]	154	154	152	154	155	150
Per Capita Personal Income (Dollars)	10,663	9,974	9,492	8,559	8,308	8,110
Derivation of Total Personal Income						
Earnings By Place of Work	1,245,270	1,173,886	1,105,580	1,025,320	989,135	937,085
Less: Personal Cont. for Social Insur.[3]	68,009	62,955	57,358	53,795	52,473	48,683
Plus: Adjustment for Residence	28,292	5,758	2,637	(28,991)	(8,137)	5,180
Equals: Net Earn. By Place of Residence	1,205,553	1,116,689	1,050,859	942,534	928,525	893,582
Plus: Dividends, Interest, and Rent[4]	179,501	169,684	159,759	147,495	144,342	133,857
Plus: Transfer Payments	261,046	249,117	230,403	225,467	212,629	191,561
EARNINGS BY PLACE OF WORK						
Components of Earnings						
Wages and Salaries	1,044,584	988,913	930,275	887,422	843,638	781,995
Other Labor Income	65,603	61,491	59,494	56,495	52,195	50,169
Proprietors' Income[5]	135,083	123,482	115,811	81,403	93,302	104,921
Farm	8,633	13,028	19,925	(3,701)	23,318	30,990
Nonfarm	126,450	110,454	95,886	85,104	69,984	73,931
Earnings by Industry						
Farm	13,893	18,232	25,077	1,552	28,777	35,829
Nonfarm	1,231,377	1,155,654	1,080,503	1,023,768	960,358	901,256
Private	653,932	594,755	561,643	513,881	472,937	491,202
Ag. Serv., For., Fish., and Other[6]	3,653	3,074	(D)	(D)	(D)	2,516
Agricultural Services	3,530	2,969	(D)	(D)	(D)	2,472
Forestry, Fisheries, and Other[6]	123	105	72	121	(L)	(L)
Forestry	(L)	(L)	62	78	(L)	(L)
Fisheries	87	78	(L)	(L)	(L)	(L)

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Mining	11,466	6,057	(D)	2,078	(D)	2,594
Coal Mining	(D)	(D)	(D)	(D)	(D)	(D)
Oil and Gas Extraction	(D)	1,781	(D)	(D)	(D)	1,592
Metal Mining	7,481	2,684	(1,914)	(605)	(5,402)	(501)
Nonmetallic Minerals, Except Fuels	(D)	(D)	(D)	(D)	(D)	(D)
Construction	60,441	47,877	44,731	39,410	33,757	33,850
General Building Contractors	14,032	(D)	(D)	(D)	(D)	(D)
Heavy Construction Contractors	10,977	(D)	(D)	(D)	(D)	(D)
Special Trade Contractors	35,432	28,211	24,288	22,300	19,995	18,437
Manufacturing	210,330	198,152	192,814	174,317	161,374	187,128
Nondurable Goods	105,798	97,454	92,878	85,461	79,482	95,871
Food and Kindred Products	(D)	(D)	(D)	(D)	(D)	(D)
Textile Mill Products	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and Other Textile Products	(D)	(D)	(D)	(D)	(D)	11,424
Paper and Allied Products	(D)	(D)	(D)	(D)	(D)	0
Printing and Publishing	19,388	(D)	14,880	12,942	12,464	11,658
Chemicals and Allied Products	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and Coal Products	5,080	4,206	4,732	4,176	3,844	3,720
Tobacco Manufactures	15,332	16,000	14,352	13,356	11,326	9,436
Rubber and Misc. Plastics Products	(D)	(D)	(D)	(D)	(D)	(D)
Leather and Leather Products	(D)	(D)	(D)	(D)	(D)	(D)
Durable Goods	104,532	100,698	99,936	88,856	81,892	91,257
Lumber and Wood Products	4,902	4,646	4,397	3,789	2,788	2,525
Furniture and Fixtures	(D)	(D)	(D)	(D)	(D)	(D)
Primary Metal Industries	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated Metal Products	9,947	9,477	9,596	8,841	7,260	7,856
Machinery, Except Electrical	(D)	(D)	(D)	(D)	(D)	(D)
Electric and Electronic Equipment	(D)	(D)	(D)	(D)	(D)	(D)
Trans. Equip. Excl. Motor Vehicles	(D)	(D)	(D)	(D)	(D)	(D)
Motor Vehicles and Equipment	(D)	(D)	(D)	(D)	(D)	(D)
Stone, Clay, and Glass Products	(D)	(D)	(D)	(D)	(D)	1,459
Instruments and Related Products	(D)	(D)	(D)	(D)	(D)	(D)
Misc. Manufacturing Industries	(D)	(D)	(D)	(D)	(D)	(D)

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Transportation and Public Utilities	36,729	35,082	34,392	31,477	30,436	30,264
Railroad Transportation	(D)	1,037	1,119	1,078	1,014	983
Trucking and Warehousing	15,977	15,552	15,409	12,029	11,790	12,347
Water Transportation	(D)	0	0	(D)	(D)	(D)
Other Transportation	2,047	1,960	(D)	1,853	1,627	(D)
Local & Interurban Passenger Transit	1,001	(D)	(D)	1,287	1,147	1,034
Transportation by Air	(D)	(D)	(D)	(D)	(D)	(D)
Transportation Services	405	379	(D)	(D)	(D)	(D)
Communication	12,409	11,470	10,929	11,920	11,706	11,509
Electric, Gas, and Sanitary Services	5,316	5,063	(D)	(D)	(D)	(D)
Wholesale Trade	38,390	36,498	33,252	31,468	33,419	33,628
Retail Trade	118,314	111,386	106,488	99,753	88,954	81,246
Building Materials and Farm Equipment	6,321	6,471	6,002	4,875	4,238	3,958
General Merchandise Stores	13,679	13,194	11,705	13,496	14,198	12,440
Food Stores	13,917	13,394	12,552	11,361	10,422	10,246
Automotive Dealers & Service Stations	30,793	28,154	26,206	22,687	19,303	18,163
Apparel and Accessory Stores	4,412	4,086	4,377	4,175	3,604	3,642
Furniture and Home Furnishings Stores	8,168	7,153	6,560	7,228	5,725	4,799
Eating and Drinking Places	25,767	23,848	24,555	21,949	18,427	15,292
Miscellaneous Retail Stores	15,257	15,086	14,531	13,982	13,037	12,706
Finance, Insurance, and Real Estate	35,241	30,732	28,899	27,334	24,733	24,536
Banking and Credit Agencies	19,233	17,539	16,878	16,087	14,717	13,743
Other Finance, Insur., & Real Estate	16,008	13,193	12,021	11,247	10,016	10,793
Security & Commodity Brokers & Serv.	(D)	(D)	(D)	(D)	(D)	254
Insurance Carriers	3,284	3,984	4,077	3,678	3,075	(D)
Insurance Agents, Brokers, & Services	7,207	5,626	5,341	4,581	4,438	4,186
Real Estate	(D)	1,841	1,686	1,956	1,173	1,792
Combined Real Estate, Insurance, Etc.	453	530	71	(D)	(D)	(D)
Holding & other Investment Companies	(D)	(D)	(D)	534	777	(D)

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Services	139,368	125,897	116,635	104,679	99,605	95,440
Hotels and Other Lodging Places	3,309	2,952	2,703	2,726	2,267	(D)
Personal Services	14,474	13,423	11,148	10,304	9,104	8,640
Private Households	6,035	5,876	5,851	5,261	5,050	4,711
Business Services	15,226	13,121	11,974	9,636	8,791	6,430
Auto Repair, Services, and Garages	14,861	12,926	12,155	9,721	8,518	8,778
Miscellaneous Repair Services	3,145	2,932	3,959	3,365	2,684	2,497
Amusement and Recreation Services	(D)	(D)	(D)	1,225	1,095	1,211
Motion Pictures	0	0	0	0	0	(L)
Health Services	50,061	45,053	41,395	39,587	40,675	37,995
Legal Services	8,282	7,314	6,676	5,668	5,306	4,570
Educational Services	4,435	3,940	3,209	2,968	2,798	(D)
Social Services	2,908	2,738	3,601	2,639	1,822	2,015
Museums, Botanical, Zoological Gardens	(D)	(D)	(D)	0	0	0
Membership Organizations	6,038	6,099	5,955	5,861	5,767	5,377
Miscellaneous Services	8,692	7,706	6,498	5,718	5,728	8,274
Government and Government Enterprises	577,445	560,899	518,860	509,887	487,421	410,054
Federal, Civilian	75,825	73,371	72,429	76,674	69,312	61,013
Military	384,903	378,368	347,072	339,000	329,894	266,402
State and Local	116,717	109,160	99,359	94,213	88,215	82,639

See Table 2.4 for notes.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, JACKSON METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars]

Source	1986	1985	1984	1983	1982	1981
INCOME BY PLACE OF RESIDENCE						
Total Personal Income	876,793	823,596	774,761	700,701	650,938	620,082
Nonfarm Personal Income	874,246	819,810	770,510	701,322	646,581	616,785
Farm Income[1]	2,547	3,786	4,251	(621)	4,357	3,297
Population (Thousands)[2]	78	78	77	76	76	76
Per Capita Personal Income (Dollars)	11,235	10,589	10,112	9,222	8,567	8,195
Derivation of Total Personal Income						
Earnings By Place of Work	765,903	714,244	674,600	593,196	544,006	537,689
Less: Personal Cont. for Social Insur.[3]	46,330	42,916	38,730	34,377	33,835	32,277
Plus: Adjustment for Residence	(127,218)	(115,818)	(110,247)	(94,356)	(83,532)	(84,630)
Equals: Net Earn. By Place of Residence	592,355	555,510	525,623	464,463	426,639	420,782
Plus: Dividends, Interest, and Rent[4]	130,684	122,411	112,999	101,701	99,544	86,072
Plus: Transfer Payments	153,754	145,675	136,139	134,537	124,755	113,228
EARNINGS BY PLACE OF WORK						
Components of Earnings						
Wages and Salaries	618,586	579,759	547,981	483,870	444,084	437,579
Other Labor Income	62,346	56,996	54,743	50,477	46,027	43,757
Proprietors' Income[5]	84,971	77,489	71,876	58,849	53,895	56,353
Farm	1,150	2,400	2,874	(2,025)	2,[illegible]95	1,970
Nonfarm	83,821	75,089	69,002	60,874	51,[illegible]0	54,383
Earnings by Industry						
Farm	2,547	3,786	4,251	(621)	4,357	3,297
Nonfarm	763,356	710,458	670,349	593,817	539,649	534,392
Private	634,404	589,944	559,400	490,451	444,532	448,839
Ag. Serv., For., Fish., and Other[6]	1,642	1,399	1,576	1,645	2,057	1,720
Agricultural Services	1,552	1,325	1,518	1,570	2,056	1,694
Forestry, Fisheries, and Other[6]	90	74	58	75	(L)	(L)
Forestry	(L)	(L)	51	53	(L)	(L)
Fisheries	59	52	(L)	(L)	(L)	(L)

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, JACKSON METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars]
(Continued)

Source	1986	1985	1984	1983	1982	1981
Mining	1,143	1,027	702	627	760	745
Coal Mining	(L)	(L)	(L)	(L)	(L)	(L)
Oil and Gas Extraction	(D)	1,025	700	625	758	743
Nonmetallic Minerals, Except Fuels	(D)	0	0	0	0	0
Construction	52,824	43,048	40,915	33,677	30,885	35,028
General Building Contractors	12,825	10,773	11,187	9,985	9,037	8,635
Heavy Construction Contractors	13,372	9,536	10,323	8,170	6,705	9,104
Special Trade Contractors	26,627	22,739	19,405	15,522	15,143	17,289
Manufacturing	225,650	204,499	196,880	169,481	151,768	161,805
Nondurable Goods	88,585	83,725	79,788	66,985	62,024	64,745
Food and Kindred Products	61,799	58,003	51,013	40,991	36,881	36,864
Textile Mill Products	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and Other Textile Products	(D)	(D)	2,947	2,226	2,602	3,043
Paper and Allied Products	7,822	7,552	7,657	6,115	5,190	5,102
Printing and Publishing	6,515	5,406	4,341	3,645	3,371	3,242
Chemicals and Allied Products	(D)	(D)	(D)	(D)	(D)	503
Rubber and Misc. Plastics Products	1,260	1,195	(D)	(D)	(D)	(D)
Durable Goods	137,065	120,774	117,092	102,496	89,744	97,060
Lumber and Wood Products	20,802	19,877	19,368	16,300	13,443	14,264
Furniture and Fixtures	(D)	(D)	(D)	(D)	(D)	(D)
Primary Metal Industries	(D)	(D)	24,910	(D)	(D)	23,560
Fabricated Metal Products	4,187	2,951	2,400	2,032	1,601	1,608
Machinery, Except Electrical	22,961	(D)	(D)	(D)	(D)	17,869
Electric and Electronic Equipment	(D)	(D)	(D)	(D)	(D)	(D)
Trans. Equip. Excl. Motor Vehicles	(D)	(D)	(D)	(D)	(D)	(D)
Motor Vehicles and Equipment	(D)	(D)	(D)	0	0	0
Stone, Clay, and Glass Products	39,760	41,207	38,365	32,627	29,623	32,413
Instruments and Related Products	(D)	(D)	(D)	(D)	(D)	(D)
Misc. Manufacturing Industries	362	275	288	269	275	246

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, JACKSON METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Transportation and Public Utilities	46,699	48,521	46,615	43,105	41,280	39,429
Railroad Transportation	12,386	17,610	18,519	17,668	16,908	17,049
Trucking and Warehousing	15,435	13,323	12,495	10,433	9,002	8,112
Other Transportation	2,191	2,002	1,135	(D)	(D)	(D)
Local & Interurban Passenger Transit	(D)	(D)	200	(D)	(D)	(D)
Transportation by Air	(D)	(D)	122	186	180	330
Transportation Services	1,987	1,771	813	717	813	504
Communication	16,476	15,393	14,344	13,842	14,162	13,194
Electric, Gas, and Sanitary Services	211	193	122	(D)	(D)	(D)
Wholesale Trade	35,132	48,000	45,260	40,981	39,820	40,866
Retail Trade	83,423	76,523	71,732	67,242	59,193	53,751
Building Materials and Farm Equipment	5,326	4,691	4,172	2,647	2,681	2,701
General Merchandise Stores	10,948	10,659	10,202	10,164	7,835	6,579
Food Stores	10,417	10,012	11,119	10,446	10,854	10,467
Automotive Dealers & Service Stations	15,802	13,430	12,246	11,076	9,685	9,712
Apparel and Accessory Stores	4,836	4,371	4,627	4,389	4,179	4,122
Furniture and Home Furnishings Stores	6,144	5,453	4,912	5,405	4,394	3,953
Eating and Drinking Places	17,583	16,568	13,153	12,395	10,106	8,339
Miscellaneous Retail Stores	12,367	11,339	11,301	10,720	9,459	7,878
Finance, Insurance, and Real Estate	28,016	24,666	23,408	21,810	19,424	19,897
Banking and Credit Agencies	13,148	11,606	12,586	10,857	10,194	9,618
Other Finance, Insur., & Real Estate	14,868	13,060	10,822	10,953	9,230	10,279
Security & Commodity Brokers & Serv.	(D)	(D)	(D)	(D)	(D)	(D)
Insurance Carriers	(D)	(D)	(D)	(D)	(D)	(D)
Insurance Agents, Brokers, & Services	4,612	4,040	3,946	3,356	3,267	3,314

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, JACKSON METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Real Estate	1,300	419	509	565	151	957
Combined Real Estate, Insurance, Etc.	416	462	56	73	63	77
Holding & other Investment Companies	1,247	1,206	618	951	626	997
Services	159,875	142,261	132,312	111,883	99,345	95,598
Hotels and Other Lodging Places	3,534	2,848	2,620	3,086	2,820	2,869
Personal Services	9,767	9,084	7,491	6,972	5,978	5,640
Private Households	1,857	1,805	1,791	1,612	1,549	1,450
Business Services	22,036	21,614	22,165	14,375	11,608	10,295
Auto Repair, Services, and Garages	9,121	7,768	7,761	5,950	5,297	6,276
Miscellaneous Repair Services	4,216	3,649	3,787	(D)	(D)	2,022
Amusement and Recreation Services	1,551	1,468	1,240	976	875	990
Motion Pictures	58	72	84	(D)	(D)	(L)
Health Services	74,596	63,440	57,368	50,780	45,947	42,765
Legal Services	8,473	7,436	6,946	5,737	5,121	4,567
Educational Services	11,088	10,689	10,175	9,434	8,749	8,332
Social Services	2,223	1,627	1,475	1,248	1,219	1,376
Membership Organizations	4,838	4,796	4,705	4,583	4,501	4,201
Miscellaneous Services	6,517	5,965	4,704	4,119	3,400	4,821
Government and Government Enterprises	128,952	120,514	110,949	103,366	95,117	85,553
Federal, Civilian	14,480	14,083	13,077	13,363	13,604	12,833
Military	1,802	1,650	1,493	1,497	1,332	1,234
State and Local	112,670	104,781	96,379	88,506	80,181	71,486

See Table 2.4 for notes.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1981 - 1986

[In thousands of dollars]

Source	1986	1985	1984	1983	1982	1981
INCOME BY PLACE OF RESIDENCE						
Total Personal Income	4,766,575	4,536,122	4,271,009	3,992,722	3,788,195	3,602,588
Nonfarm Personal Income	4,723,029	4,482,270	4,210,913	3,956,339	3,729,690	3,539,941
Farm Income[1]	43,546	53,852	60,096	36,383	58,505	62,647
Population (Thousands)[2]	443	442	442	441	440	439
Per Capita Personal Income (Dollars)	10,749	10,259	9,669	9,058	8,606	8,216
Derivation of Total Personal Income						
Earnings By Place of Work	3,527,046	3,328,592	3,095,084	2,904,539	2,796,071	2,740,672
Less: Personal Cont. for Social Insur.[3]	216,549	202,313	179,862	170,313	172,921	164,023
Plus: Adjustment for Residence	(53,862)	(14,653)	10,399	3,419	4,612	(39,965)
Equals: Net Earn. By Place of Residence	3,256,635	3,111,626	2,925,621	2,737,645	2,627,762	2,536,684
Plus: Dividends, Interest, and Rent[4]	684,989	639,902	610,444	547,626	503,876	471,347
Plus: Transfer Payments	824,951	784,594	734,944	707,451	656,557	594,557
EARNINGS BY PLACE OF WORK						
Components of Earnings						
Wages and Salaries	2,827,279	2,670,636	2,479,588	2,353,280	2,269,149	2,226,732
Other Labor Income	295,072	281,970	267,514	265,587	256,336	239,114
Proprietors' Income[5]	404,695	375,986	347,982	285,672	270,586	274,826
Farm	33,912	44,299	50,650	26,749	48,478	53,658
Nonfarm	370,783	331,687	297,332	258,923	222,108	221,168
Earnings by Industry						
Farm	43,546	53,852	60,096	36,383	58,505	62,647
Nonfarm	3,483,500	3,274,740	3,034,988	2,868,156	2,737,566	2,678,025
Private	3,019,234	2,843,644	2,637,696	2,487,013	2,373,503	2,285,226
Ag. Serv., For., Fish., and Other[6]	9,205	10,195	11,418	10,771	9,071	8,884
Agricultural Services	8,837	9,909	10,062	10,215	9,126	8,727
Forestry, Fisheries, and Other[6]	368	286	(D)	556	(55)	157
Forestry	292	218	(D)	526	(66)	141
Fisheries	76	68	(L)	(L)	(L)	(L)

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1981 - 1986
[In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Mining	13,523	8,891	6,590	6,213	7,447	6,891
Coal Mining	(D)	(D)	(D)	(D)	(D)	(D)
Oil and Gas Extraction	8,606	5,159	3,200	2,967	3,619	4,364
Metal Mining	158	56	(L)	(L)	(116)	(D)
Nonmetallic Minerals, Except Fuels	(D)	(D)	(D)	(D)	(D)	(D)
Construction	184,485	175,187	155,953	162,767	177,847	156,337
General Building Contractors	60,475	57,189	52,578	65,621	78,923	62,563
Heavy Construction Contractors	19,786	19,258	19,167	(D)	(D)	(D)
Special Trade Contractors	104,224	95,141	81,066	73,003	75,052	71,325
Manufacturing	1,371,852	1,315,894	1,223,735	1,143,898	1,100,053	1,101,817
Nondurable Goods	866,624	829,782	786,933	763,568	723,349	697,111
Food and Kindred Products	(D)	(D)	44,482	41,975	45,252	46,824
Textile Mill Products	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and Other Textile Products	46,265	42,543	42,497	(D)	37,038	(D)
Paper and Allied Products	50,465	(D)	(D)	(D)	(D)	(D)
Printing and Publishing	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and Allied Products	474,610	463,122	(D)	(D)	(D)	378,307
Petroleum and Coal Products	657	346	922	676	657	503
Tobacco Manufactures	(D)	(D)	(D)	(D)	(D)	(D)
Rubber and Misc. Plastics Products	(D)	(D)	(D)	(D)	(D)	(D)
Leather and Leather Products	0	(D)	(D)	(D)	(D)	(D)
Durable Goods	505,228	486,112	436,802	380,330	376,704	404,706
Lumber and Wood Products	16,621	15,498	14,887	12,962	11,017	13,131
Furniture and Fixtures	(D)	(D)	(D)	(D)	(D)	(D)
Primary Metal Industries	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated Metal Products	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, Except Electrical	(D)	(D)	(D)	(D)	(D)	(D)
Electric and Electronic Equipment	(D)	(D)	(D)	(D)	(D)	(D)
Trans. Equip. Excl. Motor Vehicles	(D)	(D)	(D)	(D)	(D)	28,836
Motor Vehicles and Equipment	(D)	(D)	(D)	(D)	(D)	2,802
Stone, Clay, and Glass Products	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and Related Products	(D)	(D)	(D)	(D)	(D)	(D)
Misc. Manufacturing Industries	(D)	(D)	(D)	(D)	(D)	(D)

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1981 - 1986
[In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Transportation and Public Utilities	179,549	169,076	166,514	162,771	156,774	153,931
Railroad Transportation	18,089	18,236	18,374	17,949	18,567	20,218
Trucking and Warehousing	(D)	(D)	(D)	65,909	60,540	66,116
Water Transportation	(D)	(D)	(D)	(D)	(D)	(D)
Other Transportation	(D)	(D)	(D)	(D)	(D)	(D)
Local & Interurban Passenger Transit	(D)	2,976	3,063	(D)	(D)	(D)
Transportation by Air	(D)	(D)	(D)	(D)	(D)	(D)
Transportation Services	(D)	(D)	1,347	1,151	1,137	1,263
Communication	(D)	(D)	(D)	55,965	54,608	49,082
Electric, Gas, and Sanitary Services	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale Trade	178,438	162,034	150,607	141,998	136,855	131,884
Retail Trade	355,984	335,760	310,485	301,692	280,576	262,411
Building Materials and Farm Equipment	21,347	19,682	19,192	16,042	16,055	16,820
General Merchandise Stores	43,953	42,167	35,088	31,217	32,226	30,819
Food Stores	55,846	54,233	56,040	59,728	56,214	51,704
Automotive Dealers & Service Stations	71,415	66,656	62,438	58,589	53,986	50,976
Apparel and Accessory Stores	16,415	16,231	15,944	19,893	17,285	15,746
Furniture and Home Furnishings Stores	23,475	21,340	18,805	20,886	16,971	14,342
Eating and Drinking Places	70,363	66,912	58,572	56,778	52,474	43,697
Miscellaneous Retail Stores	52,788	48,202	43,927	38,154	34,781	34,274
Finance, Insurance, and Real Estate	102,867	93,278	84,230	80,386	71,824	70,030
Banking and Credit Agencies	(D)	(D)	(D)	37,802	36,667	35,182
Other Finance, Insur., & Real Estate	53,644	46,747	41,700	39,339	32,407	33,889
Security & Commodity Brokers & Serv.	(D)	(D)	(D)	(D)	(D)	(D)
Insurance Carriers	(D)	(D)	(D)	(D)	(D)	(D)
Insurance Agents, Brokers, & Services	19,853	17,715	16,854	14,609	14,078	12,947

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1981 - 1986
[In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Real Estate	5,331	3,447	4,108	3,601	1,310	2,646
Combined Real Estate, Insurance, Etc.	600	966	(D)	(D)	(D)	(D)
Holding & other Investment Companies	5,588	(D)	(D)	3,104	2,060	(D)
Services	623,331	573,329	528,164	476,517	433,056	393,041
Hotels and Other Lodging Places	10,842	8,678	8,370	8,958	8,985	(D)
Personal Services	42,723	37,732	32,164	31,490	27,856	26,395
Private Households	10,255	9,934	10,027	8,998	8,628	8,052
Business Services	75,880	71,800	58,769	54,160	47,626	38,580
Auto Repair, Services, and Garages	28,074	26,285	24,888	22,173	18,492	19,349
Miscellaneous Repair Services	12,310	11,265	12,403	10,700	8,970	8,414
Amusement and Recreation Services	(D)	(D)	(D)	5,484	5,577	5,654
Motion Pictures	(D)	(D)	(D)	(D)	(D)	(D)
Health Services	302,961	276,073	261,687	238,597	219,053	190,339
Legal Services	32,875	29,510	26,932	21,904	20,293	20,032
Educational Services	(D)	(D)	(D)	(D)	(D)	(D)
Social Services	9,567	9,011	8,449	7,527	6,604	8,400
Museums, Botanical, Zoological Gardens	(D)	(D)	(D)	(D)	(D)	(D)
Membership Organizations	24,788	24,504	24,136	23,624	23,074	(D)
Miscellaneous Services	47,952	43,816	38,305	28,845	25,089	26,431
Government and Government Enterprises	464,266	431,096	397,292	381,143	364,063	392,799
Federal, Civilian	94,077	94,155	93,031	90,493	89,061	138,882
Military	12,024	10,843	9,746	9,159	8,539	7,326
State and Local	358,165	326,098	294,515	281,491	266,463	246,591

See Table 2.4 for notes.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars]

Source	1986	1985	1984	1983	1982	1981
INCOME BY PLACE OF RESIDENCE						
Total Personal Income	7,207,565	6,736,164	6,368,462	5,845,726	5,520,789	5,192,460
Nonfarm Personal Income	7,168,162	6,690,393	6,314,835	5,811,622	5,471,622	5,143,607
Farm Income[1]	39,403	45,771	53,627	34,104	49,167	48,853
Population (Thousands)[2]	591	589	589	586	582	574
Per Capita Personal Income (Dollars)	12,193	11,434	10,807	9,974	9,481	9,051
Derivation of Total Personal Income						
Earnings By Place of Work	5,379,216	4,972,545	4,698,916	4,295,172	4,070,768	3,846,313
Less: Personal Cont. for Social Insur.[3]	328,402	301,155	272,114	250,406	254,052	230,371
Plus: Adjustment for Residence	(52,025)	(8,395)	6,303	13,028	26,020	36,874
Equals: Net Earn. By Place of Residence	4,998,789	4,662,995	4,433,105	4,057,794	3,842,736	3,652,816
Plus: Dividends, Interest, and Rent[4]	1,094,173	1,023,077	957,614	842,887	809,836	737,855
Plus: Transfer Payments	1,114,603	1,050,092	977,743	945,045	868,217	801,789
EARNINGS BY PLACE OF WORK						
Components of Earnings						
Wages and Salaries	4,299,453	3,980,270	3,759,589	3,476,228	3,318,332	3,128,472
Other Labor Income	405,324	381,160	365,692	352,086	333,106	299,703
Proprietors' Income[5]	674,439	611,115	573,635	466,858	419,330	418,138
Farm	33,200	39,618	47,517	27,890	42,713	43,149
Nonfarm	641,239	571,497	526,118	438,968	376,617	374,989
Earnings by Industry						
Farm	39,403	45,771	53,627	34,104	49,167	48,853
Nonfarm	5,339,813	4,926,774	4,645,289	4,261,068	4,021,601	3,797,460
Private	4,392,314	4,057,838	3,820,722	3,465,564	3,264,079	3,022,385
Ag. Serv., For., Fish., and Other[6]	13,614	12,203	12,078	12,826	10,828	9,478
Agricultural Services	11,628	10,491	10,379	11,060	9,648	(D)
Forestry, Fisheries, and Other[6]	(D)	(D)	(D)	(D)	(D)	(D)
Forestry	(D)	(D)	(D)	(D)	(D)	(D)
Fisheries	394	347	66	165	68	78

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Mining	63,485	59,891	60,583	54,521	61,827	(D)
Coal Mining	(D)	(D)	(D)	(D)	(D)	24,928
Oil and Gas Extraction	9,789	9,605	6,595	6,417	8,152	8,824
Metal Mining	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic Minerals, Except Fuels	(D)	(D)	(D)	(D)	(D)	5,357
Construction	370,102	332,346	319,457	275,045	258,434	243,999
General Building Contractors	129,221	117,704	114,197	(D)	75,929	76,792
Heavy Construction Contractors	42,747	36,536	37,408	(D)	(D)	(D)
Special Trade Contractors	198,134	178,106	167,852	144,733	144,945	129,139
Manufacturing	1,283,194	1,248,303	1,200,643	1,063,093	969,060	938,506
Nondurable Goods	387,417	364,931	376,031	595,592	543,566	532,726
Food and Kindred Products	(D)	(D)	(D)	(D)	(D)	71,007
Textile Mill Products	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and Other Textile Products	(D)	(D)	(D)	(D)	(D)	(D)
Paper and Allied Products	(D)	(D)	(D)	(D)	(D)	(D)
Printing and Publishing	61,872	56,555	48,458	41,963	40,140	34,769
Chemicals and Allied Products	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and Coal Products	565	2,387	1,640	1,273	1,011	1,625
Rubber and Misc. Plastics Products	(D)	(D)	(D)	(D)	(D)	(D)
Leather and Leather Products	(D)	(D)	6,513	7,413	6,741	7,433
Durable Goods	880,269	863,450	806,508	451,846	411,034	401,847
Lumber and Wood Products	35,857	33,966	29,957	27,261	22,038	26,620
Furniture and Fixtures	29,800	28,277	(D)	(D)	(D)	(D)
Primary Metal Industries	(D)	171,101	196,309	(D)	(D)	(D)
Fabricated Metal Products	(D)	(D)	(D)	(D)	(D)	27,605
Machinery, Except Electrical	73,316	74,188	73,544	60,636	55,719	35,145
Electric and Electronic Equipment	62,480	70,262	(D)	(D)	(D)	(D)
Trans. Equip. Excl. Motor Vehicles	27,575	23,790	16,169	(D)	(D)	(D)
Motor Vehicles and Equipment	(D)	(D)	(D)	(D)	(D)	8,020
Stone, Clay, and Glass Products	(D)	(D)	(D)	(D)	(D)	21,571
Instruments and Related Products	(D)	(D)	(D)	42,784	39,621	(D)
Misc. Manufacturing Industries	21,168	19,547	17,813	16,051	18,286	17,269

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Transportation and Public Utilities	274,173	263,567	261,240	244,534	238,259	221,242
Railroad Transportation	40,919	44,400	46,424	42,321	38,769	37,253
Trucking and Warehousing	107,659	98,992	98,828	81,442	78,415	76,838
Water Transportation	(D)	(D)	(D)	(D)	(D)	(D)
Other Transportation	27,930	29,489	29,048	(D)	(D)	(D)
Local & Interurban Passenger Transit	12,175	14,519	15,909	14,563	16,352	11,715
Transportation by Air	11,594	11,334	10,347	10,257	9,969	(D)
Transportation Services	5,010	4,442	3,926	3,165	3,195	(D)
Communication	81,628	(D)	67,221	83,379	82,783	75,529
Electric, Gas, and Sanitary Services	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale Trade	360,832	331,281	297,040	279,032	277,728	254,416
Retail Trade	617,551	561,107	529,646	491,017	477,192	425,494
Building Materials and Farm Equipment	38,683	36,013	38,351	28,161	31,184	28,937
General Merchandise Stores	80,259	75,775	69,390	61,684	60,155	58,405
Food Stores	73,079	68,008	68,980	63,239	63,396	60,413
Automotive Dealers & Service Stations	119,277	104,623	94,333	83,247	71,895	67,471
Apparel and Accessory Stores	26,381	24,085	25,663	23,932	22,137	23,198
Furniture and Home Furnishings Stores	33,006	31,918	28,515	30,425	25,388	23,413
Eating and Drinking Places	149,294	132,004	119,971	115,960	124,873	94,559
Miscellaneous Retail Stores	91,423	82,864	84,443	83,934	77,408	69,098
Finance, Insurance, and Real Estate	217,213	187,305	173,991	170,182	154,301	146,961
Banking and Credit Agencies	(D)	(D)	(D)	(D)	63,614	58,159
Other Finance, Insur., & Real Estate	(D)	(D)	97,997	92,038	79,527	79,024
Security & Commodity Brokers & Serv.	22,033	19,392	16,988	17,633	12,386	9,296
Insurance Carriers	30,908	29,448	28,531	27,117	25,132	24,021
Insurance Agents, Brokers, & Services	39,127	32,941	28,823	24,549	23,273	22,476
Real Estate	20,800	16,206	17,877	16,733	14,822	15,578
Combined Real Estate, Insurance, Etc.	1,100	1,207	270	361	324	385
Holding & other Investment Companies	16,995	9,959	11,570	10,334	7,308	(D)

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Services	1,192,150	1,061,835	966,044	875,314	816,450	704,042
Hotels and Other Lodging Places	56,884	51,148	53,329	50,498	59,388	44,022
Personal Services	60,943	57,323	46,251	43,931	39,236	34,753
Private Households	16,462	15,971	15,851	14,216	13,666	12,735
Business Services	181,904	162,266	140,658	123,494	113,350	92,095
Auto Repair, Services, and Garages	50,121	46,379	39,448	32,755	29,140	28,442
Miscellaneous Repair Services	20,829	19,446	19,227	16,715	14,195	13,794
Amusement and Recreation Services	25,377	19,854	17,485	16,669	31,664	14,248
Motion Pictures	(D)	(D)	(D)	(D)	(D)	(D)
Health Services	476,419	428,351	402,670	368,685	332,113	285,261
Legal Services	84,488	71,311	62,707	49,853	44,861	41,870
Educational Services	(D)	(D)	(D)	(D)	(D)	(D)
Social Services	14,023	12,967	12,264	10,894	9,993	10,015
Museums, Botanical, Zoological Gardens	(D)	(D)	(D)	(D)	(D)	(D)
Membership Organizations	36,552	36,449	35,141	33,246	32,822	29,522
Miscellaneous Services	138,793	115,589	97,434	93,181	76,654	78,324
Government and Government Enterprises	947,499	868,936	824,567	795,504	757,522	775,075
Federal, Civilian	307,899	297,581	306,842	300,364	286,957	282,585
Military	16,586	15,702	14,571	13,324	12,225	10,881
State and Local	623,014	555,653	503,154	481,816	458,340	481,609

See Table 2.4 for notes.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.12--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars]

Source	1986	1985	1984	1983	1982	1981
INCOME BY PLACE OF RESIDENCE						
Total Personal Income	12,837,635	12,001,163	11,193,265	10,224,793	9,523,454	9,081,243
Nonfarm Personal Income	12,813,277	11,961,705	11,152,349	10,212,081	9,478,984	9,033,614
Farm Income[1]	24,358	39,458	40,916	12,712	44,470	47,629
Population (Thousands)[2]	960	950	938	932	928	924
Per Capita Personal Income (Dollars)	13,380	12,631	11,935	10,966	10,268	9,831
Derivation of Total Personal Income						
Earnings By Place of Work	10,246,901	9,598,494	8,906,124	8,068,650	7,516,766	7,255,849
Less: Personal Cont. for Social Insur.[3]	629,485	583,626	518,632	473,459	468,835	437,781
Plus: Adjustment for Residence	(312,831)	(308,464)	(268,361)	(239,296)	(208,832)	(196,466)
Equals: Net Earn. By Place of Residence	9,304,585	8,706,404	8,119,131	7,355,895	6,839,099	6,621,602
Plus: Dividends, Interest, and Rent[4]	1,610,182	1,508,075	1,418,480	1,269,998	1,210,535	1,100,640
Plus: Transfer Payments	1,922,868	1,786,684	1,655,654	1,598,900	1,473,820	1,359,001
EARNINGS BY PLACE OF WORK						
Components of Earnings						
Wages and Salaries	8,472,885	7,962,706	7,423,855	6,744,436	6,298,567	6,075,294
Other Labor Income	781,530	728,781	688,390	646,201	597,496	543,214
Proprietors' Income[5]	992,486	907,007	793,879	678,013	620,703	637,341
Farm	10,005	25,182	26,786	(1,674)	29,517	33,998
Nonfarm	982,481	881,825	767,093	679,687	591,186	603,343
Earnings by Industry						
Farm	24,358	39,458	40,916	12,712	44,470	47,629
Nonfarm	10,222,543	9,559,036	8,865,208	8,055,938	7,472,296	7,208,220
Private	8,531,118	7,923,813	7,326,210	6,622,947	6,134,163	5,937,335
Ag. Serv., For., Fish., and Other[6]	28,680	25,459	23,940	23,475	18,879	18,183
Agricultural Services	27,866	23,605	22,205	21,589	17,941	17,911
Forestry, Fisheries, and Other[6]	846	(D)	(D)	807	(D)	311
Forestry	304	(D)	(D)	615	(D)	197
Fisheries	542	478	66	204	74	114

TABLE 2.12--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Mining	20,753	21,324	16,655	15,818	18,155	21,571
Coal Mining	2,531	2,410	2,234	2,115	1,871	(D)
Oil and Gas Extraction	16,593	16,061	11,556	11,088	14,029	15,340
Metal Mining	148	57	(L)	(L)	(109)	(D)
Nonmetallic Minerals, Except Fuels	(D)	(D)	(D)	(D)	(D)	(D)
Construction	625,811	570,114	508,861	435,975	391,190	397,305
General Building Contractors	182,376	164,354	144,784	124,258	108,119	103,808
Heavy Construction Contractors	63,310	57,330	60,592	51,786	44,714	52,420
Special Trade Contractors	380,125	348,430	303,485	259,931	238,357	241,077
Manufacturing	1,483,309	1,449,401	1,403,023	1,303,159	1,288,842	1,327,841
Nondurable Goods	862,010	830,672	788,663	768,032	768,183	752,067
Food and Kindred Products	221,967	226,101	212,341	205,689	212,877	202,175
Textile Mill Products	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and Other Textile Products	(D)	(D)	(D)	(D)	(D)	(D)
Paper and Allied Products	185,397	174,656	163,385	152,657	142,930	131,800
Printing and Publishing	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and Allied Products	213,743	208,830	199,185	178,981	170,556	153,819
Petroleum and Coal Products	19,230	15,273	18,241	21,656	15,365	14,509
Tobacco Manufactures	13,124	18,621	16,152	15,285	15,611	13,974
Rubber and Misc. Plastics Products	32,063	(D)	(D)	42,121	77,703	101,931
Leather and Leather Products	(D)	(D)	(D)	(D)	(D)	(D)
Durable Goods	621,299	618,729	614,360	535,127	520,659	575,774
Lumber and Wood Products	51,443	49,595	47,559	45,033	40,721	47,944
Furniture and Fixtures	(D)	(D)	(D)	(D)	(D)	(D)
Primary Metal Industries	19,048	20,230	(D)	(D)	(D)	(D)
Fabricated Metal Products	114,464	112,889	104,301	103,982	113,301	122,717
Machinery, Except Electrical	136,938	145,083	(D)	(D)	(D)	(D)
Electric and Electronic Equipment	75,482	(D)	(D)	(D)	(D)	80,420
Trans. Equip. Excl. Motor Vehicles	(D)	6,420	(D)	(D)	5,321	(D)
Motor Vehicles and Equipment	57,983	58,080	(D)	42,283	36,774	33,713
Stone, Clay, and Glass Products	(D)	(D)	27,268	23,737	(D)	(D)
Instruments and Related Products	42,473	34,469	29,144	26,378	24,160	20,818
Misc. Manufacturing Industries	20,231	19,116	27,943	23,057	19,560	20,183
Transportation and Public Utilities	1,124,921	1,027,112	918,266	811,068	750,119	728,439
Railroad Transportation	(D)	(D)	(D)	72,374	74,382	(D)

TABLE 2.12--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars]
(Continued)

Source	1986	1985	1984	1983	1982	1981
Trucking and Warehousing	305,424	311,504	299,579	267,396	267,294	273,462
Water Transportation	8,972	9,545	10,399	9,872	(D)	12,116
Other Transportation	(D)	(D)	(D)	325,944	265,197	237,194
Local & Interurban Passenger Transit	30,191	26,809	26,929	25,769	28,070	29,607
Transportation by Air	(D)	(D)	(D)	273,705	212,758	187,895
Pipelines, Except Natural Gas	1,619	1,600	1,487	1,520	1,446	1,328
Transportation Services	37,671	35,455	29,481	26,251	24,311	19,795
Communication	122,817	118,447	106,988	114,709	112,125	103,061
Electric, Gas, and Sanitary Services	18,645	17,033	14,238	12,661	11,800	(D)
Wholesale Trade	1,061,142	1,004,747	928,784	832,685	807,633	760,588
Retail Trade	1,135,163	1,055,790	978,535	915,300	817,810	801,452
Building Materials and Farm Equipment	50,551	45,315	41,235	34,275	35,000	36,871
General Merchandise Stores	133,059	128,900	120,307	118,574	108,005	112,337
Food Stores	159,654	158,738	153,379	154,080	144,459	138,848
Automotive Dealers & Service Stations	226,568	202,535	173,829	153,267	132,727	130,071
Apparel and Accessory Stores	66,453	61,885	62,573	54,792	50,017	46,775
Furniture and Home Furnishings Stores	66,062	62,291	53,964	54,488	45,107	41,771
Eating and Drinking Places	243,585	216,378	199,002	187,474	156,591	148,920
Miscellaneous Retail Stores	189,231	179,748	167,951	158,350	145,904	145,859
Finance, Insurance, and Real Estate	742,337	625,142	575,196	508,540	410,710	391,856
Banking and Credit Agencies	283,171	235,540	226,298	186,530	152,509	136,505
Other Finance, Insur., & Real Estate	448,170	376,080	343,797	319,569	255,443	253,949
Security & Commodity Brokers & Serv.	153,876	119,574	102,080	101,786	63,330	53,632
Insurance Carriers	91,241	85,199	80,449	77,595	75,282	73,652
Insurance Agents, Brokers, & Services	91,525	79,052	71,557	59,106	54,158	50,075
Real Estate	77,489	56,454	54,184	46,968	33,983	42,725
Combined Real Estate, Insurance, Etc.	1,835	2,982	1,071	1,082	1,156	1,065
Holding & other Investment Companies	38,409	41,375	38,334	34,077	28,481	32,513

TABLE 2.12--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Services	2,297,406	2,135,556	1,964,829	1,769,258	1,624,760	1,483,480
Hotels and Other Lodging Places	154,997	147,558	146,000	130,991	126,299	119,653
Personal Services	119,536	105,141	89,957	82,150	71,980	67,760
Private Households	66,481	64,487	65,216	58,441	56,162	52,300
Business Services	421,524	384,617	338,290	293,468	254,622	215,953
Auto Repair, Services, and Garages	97,800	91,984	83,082	70,807	62,195	62,524
Miscellaneous Repair Services	39,436	35,472	39,935	30,947	27,328	27,942
Amusement and Recreation Services	(D)	38,028	34,532	27,566	25,351	23,766
Motion Pictures	(D)	(D)	(D)	(D)	(D)	(D)
Health Services	880,949	825,120	769,097	716,002	658,101	571,384
Legal Services	135,763	120,712	109,429	91,552	82,411	75,199
Educational Services	61,812	56,636	51,329	45,393	44,145	41,754
Social Services	38,558	37,036	30,561	25,645	24,086	24,382
Museums, Botanical, Zoological Gardens	(D)	(D)	(D)	(D)	(D)	(D)
Membership Organizations	66,110	65,664	62,449	60,688	58,801	54,141
Miscellaneous Services	163,456	149,414	129,836	117,183	116,719	129,947
Government and Government Enterprises	1,691,425	1,635,223	1,538,998	1,432,991	1,338,133	1,270,885
Federal, Civilian	454,787	463,587	427,608	422,313	384,290	379,102
Military	203,590	212,510	209,238	200,790	197,203	175,043
State and Local	1,033,048	959,126	902,152	809,888	756,640	716,740

See Table 2.4 for notes.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.13--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars]

Source	1986	1985	1984	1983	1982	1981
INCOME BY PLACE OF RESIDENCE						
Total Personal Income	13,260,993	12,200,121	11,092,052	9,951,790	9,212,403	8,673,542
Nonfarm Personal Income	13,209,775	12,124,981	10,989,639	9,916,890	9,121,073	8,585,085
Farm Income[1]	51,218	75,140	102,413	34,900	91,330	88,457
Population (Thousands)[2]	931	911	895	879	867	859
Per Capita Personal Income (Dollars)	14,248	13,392	12,392	11,323	10,621	10,095
Derivation of Total Personal Income						
Earnings By Place of Work	10,812,466	9,888,965	8,923,253	7,909,056	7,266,352	6,875,120
Less: Personal Cont. for Social Insur.[3]	673,604	607,936	522,429	466,694	456,098	417,533
Plus: Adjustment for Residence	(234,107)	(227,054)	(204,368)	(148,478)	(125,845)	(104,678)
Equals: Net Earn. By Place of Residence	9,904,755	9,053,975	8,196,456	7,293,884	6,684,409	6,352,909
Plus: Dividends, Interest, and Rent[4]	1,788,248	1,670,621	1,538,301	1,344,712	1,295,492	1,203,738
Plus: Transfer Payments	1,567,990	1,475,525	1,357,295	1,313,194	1,232,502	1,116,895
EARNINGS BY PLACE OF WORK						
Components of Earnings						
Wages and Salaries	8,850,214	8,084,648	7,266,774	6,488,880	5,955,933	5,630,199
Other Labor Income	836,121	770,400	707,390	656,679	598,569	538,699
Proprietors' Income[5]	1,126,131	1,033,917	949,089	763,497	711,850	706,222
Farm	38,302	62,358	89,738	21,977	77,887	76,404
Nonfarm	1,087,829	971,559	859,351	741,520	633,963	629,818
Earnings by Industry						
Farm	51,218	75,140	102,413	34,900	91,330	88,457
Nonfarm	10,761,248	9,813,825	8,820,840	7,874,156	7,175,022	6,786,663
Private	9,488,801	8,616,299	7,742,273	6,848,763	6,200,212	5,872,611
Ag. Serv., For., Fish., and Other[6]	35,184	31,051	30,201	28,609	23,079	21,974
Agricultural Services	33,722	29,739	27,203	25,499	21,290	19,989
Forestry, Fisheries, and Other[6]	1,462	1,312	781	1,097	118	434
Forestry	356	256	565	616	(80)	166
Fisheries	1,106	1,056	217	484	199	270

TABLE 2.13--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Mining	39,758	43,165	30,498	32,638	30,577	28,618
Coal Mining	1,868	1,842	1,371	(D)	(D)	1,170
Oil and Gas Extraction	(D)	(D)	(D)	(D)	(D)	19,077
Metal Mining	2,917	1,046	(746)	(D)	(D)	(D)
Nonmetallic Minerals, Except Fuels	(D)	(D)	(D)	(D)	(D)	(D)
Construction	858,332	742,532	655,437	536,964	511,130	459,506
General Building Contractors	255,022	219,099	204,140	160,945	158,496	118,681
Heavy Construction Contractors	118,572	101,522	92,620	81,122	79,323	81,771
Special Trade Contractors	484,738	421,911	358,677	294,897	273,311	259,054
Manufacturing	2,267,280	2,156,533	1,977,466	1,752,024	1,570,458	1,560,789
Nondurable Goods	838,085	813,903	809,445	756,866	693,915	671,949
Food and Kindred Products	189,673	177,040	169,007	168,424	160,679	146,028
Textile Mill Products	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and Other Textile Products	(D)	(D)	(D)	(D)	(D)	(D)
Paper and Allied Products	(D)	(D)	(D)	(D)	(D)	(D)
Printing and Publishing	(D)	(D)	(D)	(D)	(D)	137,148
Chemicals and Allied Products	(D)	104,870	107,102	110,433	107,464	103,622
Petroleum and Coal Products	1,352	1,227	(D)	(D)	(D)	930
Tobacco Manufactures	2,405	(D)	(D)	(D)	(D)	2,692
Rubber and Misc. Plastics Products	(D)	(D)	(D)	(D)	(D)	(D)
Leather and Leather Products	(D)	(D)	(D)	(D)	(D)	(D)
Durable Goods	1,390,190	1,302,790	1,128,027	957,954	840,206	848,006
Lumber and Wood Products	(D)	(D)	(D)	(D)	(D)	24,583
Furniture and Fixtures	(D)	(D)	(D)	(D)	(D)	(D)
Primary Metal Industries	(D)	24,599	29,219	(D)	(D)	(D)
Fabricated Metal Products	165,382	149,362	144,094	124,199	116,207	109,861
Machinery, Except Electrical	144,376	149,653	102,561	89,035	90,281	96,776
Electric and Electronic Equipment	(D)	(D)	(D)	(D)	(D)	(D)
Trans. Equip. Excl. Motor Vehicles	(D)	(D)	(D)	(D)	(D)	(D)
Motor Vehicles and Equipment	(D)	(D)	(D)	(D)	(D)	108,685
Stone, Clay, and Glass Products	147,156	137,151	120,305	99,893	86,825	101,022
Instruments and Related Products	(D)	(D)	(D)	(D)	(D)	(D)
Misc. Manufacturing Industries	(D)	(D)	(D)	(D)	(D)	(D)

TABLE 2.13--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Transportation and Public Utilities	775,638	735,081	703,355	631,976	600,687	587,438
Railroad Transportation	42,698	51,989	57,009	55,208	48,457	44,190
Trucking and Warehousing	360,877	336,885	320,430	282,720	268,790	267,586
Water Transportation	(D)	(D)	8,904	7,620	8,748	17,077
Other Transportation	(D)	(D)	(D)	(D)	(D)	(D)
Local & Interurban Passenger Transit	(D)	(D)	19,767	18,186	18,508	17,788
Transportation by Air	(D)	(D)	(D)	(D)	(D)	(D)
Transportation Services	16,921	15,285	12,120	10,009	9,064	7,327
Communication	226,621	219,717	207,560	196,765	189,953	178,731
Electric, Gas, and Sanitary Services	48,927	40,756	(D)	(D)	(D)	(D)
Wholesale Trade	800,381	730,578	665,173	593,806	545,030	562,603
Retail Trade	1,238,492	1,138,824	1,011,041	910,486	808,563	718,208
Building Materials and Farm Equipment	(D)	(D)	46,443	36,957	33,498	32,451
General Merchandise Stores	167,462	153,391	149,386	138,819	126,806	78,757
Food Stores	236,663	217,359	205,627	192,554	174,005	162,953
Automotive Dealers & Service Stations	223,062	210,969	185,739	166,209	144,100	133,828
Apparel and Accessory Stores	81,948	78,995	44,161	39,626	36,028	35,511
Furniture and Home Furnishings Stores	69,776	62,142	52,354	51,635	37,854	35,827
Eating and Drinking Places	238,932	217,079	189,432	168,538	144,843	126,310
Miscellaneous Retail Stores	147,940	135,225	132,731	114,044	109,386	112,571
Finance, Insurance, and Real Estate	802,023	686,551	597,866	536,227	490,567	452,034
Banking and Credit Agencies	203,810	(D)	(D)	(D)	(D)	118,064
Other Finance, Insur., & Real Estate	591,257	(D)	(D)	(D)	(D)	305,609
Security & Commodity Brokers & Serv.	62,472	43,079	35,302	37,827	25,564	23,529
Insurance Carriers	212,137	194,420	171,800	171,433	157,704	143,978
Insurance Agents, Brokers, & Services	121,864	101,410	87,130	72,707	73,431	67,238
Real Estate	100,573	76,031	63,289	47,255	37,437	40,261
Combined Real Estate, Insurance, Etc.	(D)	(D)	(D)	(D)	(D)	252
Holding & other Investment Companies	96,418	56,653	48,120	41,750	51,718	42,125

TABLE 2.13--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1981 - 1986 [In thousands of dollars] (Continued)

Source	1986	1985	1984	1983	1982	1981
Services	2,671,713	2,351,984	2,071,236	1,826,033	1,620,121	1,481,441
Hotels and Other Lodging Places	97,718	90,627	76,251	50,582	49,910	49,314
Personal Services	132,966	120,088	97,895	90,782	81,732	75,439
Private Households	47,868	46,427	47,003	42,103	40,478	(D)
Business Services	491,108	393,685	320,712	259,217	223,881	179,333
Auto Repair, Services, and Garages	100,206	93,665	81,880	71,171	62,097	60,796
Miscellaneous Repair Services	39,222	34,523	35,531	30,405	21,533	21,585
Amusement and Recreation Services	104,129	94,099	82,026	88,339	75,719	65,982
Motion Pictures	11,263	12,203	12,114	10,520	8,573	6,806
Health Services	970,255	863,421	768,873	711,928	626,258	571,442
Legal Services	147,984	129,968	116,223	95,245	83,352	69,726
Educational Services	177,073	163,094	153,161	132,712	120,031	109,997
Social Services	40,547	35,172	32,050	27,988	26,126	26,317
Museums, Botanical, Zoological Gardens	2,128	1,776	1,177	1,129	761	(D)
Membership Organizations	75,209	70,506	67,992	63,912	62,141	54,179
Miscellaneous Services	231,035	200,124	176,627	147,604	135,833	146,073
Government and Government Enterprises	1,272,447	1,197,526	1,078,567	1,025,393	974,810	914,052
Federal, Civilian	282,231	284,300	258,567	253,115	245,874	236,287
Military	35,857	33,465	30,276	26,131	23,165	20,065
State and Local	954,359	879,761	789,724	746,147	705,771	657,700

See Table 2.4 for notes.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.14--POVERTY STATUS OF FAMILIES, METROPOLITAN STATISTICAL AREAS, TENNESSEE, 1979

Type of family	Chattanooga	Clarksville-Hopkinsville	Johnson City-Kingsport-Bristol
TOTAL FAMILIES	117,460	37,837	123,177
Families with incomes less than poverty level[1]	12,670	4,990	15,092
Percentage of all families	10.8	13.2	12.3
Female heads of household[2]	5,367	1,880	4,366
Percentage of poverty families	42.4	37.7	28.9
Percentage with children under age 18	85.4	91.9	75.9
Percentage with children under age 6	43.5	50.4	31.7
Heads of household aged 65 years and over	1,956	743	3,315
Percentage of poverty families	15.4	14.9	22.0

	Knoxville	Memphis	Nashville-Davidson
TOTAL FAMILIES	130,431	232,789	228,417
Families with incomes less than poverty level[1]	14,453	36,310	20,436
Percentage of all families	11.1	15.6	8.9
Female heads of household[2]	5,527	20,072	9,093
Percentage of poverty families	38.2	55.3	44.5
Percentage with children under age 18	85.2	90.0	86.8
Percentage with children under age 6	40.1	48.9	44.8
Heads of household aged 65 years and over	2,270	5,080	3,699
Percentage of poverty families	15.7	14.0	18.1

1. Classification of families by poverty status varies according to family size and place of residence. For example, in 1979, the national poverty threshold for a family of four was $7,412. See Table 2.17 for detail on poverty thresholds for 1987.

2. No husband present.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Tennessee.

TABLE 2.15--TOTAL PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970 - 1986, SELECTED YEARS [In millions of dollars]

County	1986	1985	1984	1983	1982	1980	1975	1970
Anderson	844.7	803.1	769.2	719.5	672.4	586.1	346.8	203.2
Bedford	330.9	309.5	294.7	258.0	244.2	211.5	118.7	79.7
Benton	144.9	140.9	134.2	119.8	117.7	106.7	58.1	32.2
Bledsoe	76.6	73.1	69.2	66.8	56.1	50.9	29.5	16.4
Blount	989.2	930.7	881.5	802.8	755.3	638.9	325.6	197.5
Bradley	821.3	769.5	708.9	656.1	588.1	499.7	263.9	159.5
Campbell	299.5	286.7	276.2	255.5	246.8	218.0	117.8	55.1
Cannon	106.3	103.0	96.2	84.2	81.3	65.8	38.3	21.1
Carroll	271.4	258.4	255.6	235.4	219.5	190.3	109.7	71.7
Carter	450.2	431.4	411.1	384.8	363.8	313.0	176.1	110.1
Cheatham	244.9	248.2	216.9	204.8	175.8	162.9	78.6	39.6
Chester	116.2	112.1	105.5	91.0	81.5	74.3	42.7	24.6
Claiborne	240.8	230.6	222.2	198.1	189.1	159.5	81.0	39.4
Clay	60.8	57.7	53.2	48.6	45.6	39.5	21.6	13.4
Cocke	229.4	217.2	211.8	196.5	192.6	168.2	101.4	56.1
Coffee	491.0	454.8	423.0	386.7	367.9	310.6	175.9	106.6
Crockett	132.8	129.1	119.1	100.2	104.0	89.3	57.8	40.6
Cumberland	310.8	289.9	269.8	238.1	217.6	184.0	92.6	47.3
Davidson	7,753.5	7,010.4	6,464.1	5,827.8	5,488.7	4,560.0	2,741.2	1,759.2
Decatur	95.2	92.0	90.5	81.5	78.3	68.4	38.7	23.4
DeKalb	141.4	135.1	130.6	110.4	101.7	93.2	49.1	28.0
Dickson	367.3	348.7	315.6	285.7	264.3	229.5	118.7	63.4
Dyer	362.3	356.1	336.0	297.2	278.3	250.2	150.3	88.4
Fayette	245.4	225.3	207.4	177.3	169.0	153.8	87.2	43.8
Fentress	106.7	104.3	98.5	87.9	81.1	71.5	39.9	23.0
Franklin	335.7	309.3	290.7	263.0	248.9	211.8	121.2	72.8
Gibson	505.2	485.6	474.9	419.8	389.6	344.4	219.6	144.4
Giles	271.5	258.8	261.9	230.3	216.5	188.3	101.2	62.1
Grainger	123.3	120.1	116.6	104.6	100.9	86.3	45.6	28.0
Greene	558.6	527.1	495.1	446.6	428.3	355.8	192.5	120.0
Grundy	116.3	108.2	105.5	94.2	93.0	81.1	43.5	22.9
Hamblen	511.6	479.8	451.4	415.8	393.2	333.1	196.5	115.4
Hamilton	3,926.0	3,640.5	3,397.3	3,159.3	3,012.6	2,598.8	1,574.8	960.9
Hancock	41.2	40.3	39.7	36.1	35.4	31.5	18.0	12.4
Hardeman	199.0	190.0	175.6	158.7	152.6	137.6	77.4	44.0
Hardin	205.8	191.1	180.6	164.2	159.8	144.1	73.9	40.2
Hawkins	388.7	376.1	358.8	331.4	314.4	263.6	151.1	81.9
Haywood	187.8	174.5	157.7	141.4	136.5	124.6	72.9	43.4
Henderson	205.9	194.1	188.7	164.8	155.1	136.6	77.9	45.8
Henry	294.4	288.6	294.4	256.9	242.7	218.1	117.3	62.1

TABLE 2.15--TOTAL PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970 - 1986, SELECTED YEARS [In millions of dollars] (Continued)

County	1986	1985	1984	1983	1982	1980	1975	1970
Hickman	152.1	147.6	135.7	120.5	113.7	98.5	53.5	30.8
Houston	62.6	63.0	58.1	52.4	50.5	44.7	21.1	15.1
Humphreys	157.5	154.8	149.1	135.1	134.8	123.9	63.6	37.6
Jackson	71.1	68.4	65.5	57.8	57.2	47.4	25.1	15.6
Jefferson	308.1	293.1	279.3	256.3	239.4	205.0	104.7	60.1
Johnson	104.4	102.1	95.6	92.7	86.4	77.3	44.8	24.4
Knox	4,372.4	4,053.4	3,807.7	3,493.5	3,307.2	2,788.6	1,562.5	923.2
Lake	58.4	54.6	53.8	51.1	49.5	45.1	30.7	17.7
Lauderdale	221.4	210.7	199.6	177.4	162.6	143.9	83.2	45.9
Lawrence	351.1	341.7	332.2	290.5	270.6	252.4	136.1	71.7
Lewis	71.8	71.4	65.2	57.3	55.0	48.6	28.0	15.8
Lincoln	286.2	271.6	249.1	217.7	207.1	190.7	105.3	64.1
Loudon	310.4	295.4	284.5	256.6	247.5	218.8	117.2	66.9
McMinn	445.2	416.3	393.9	363.4	338.4	292.6	162.6	97.2
McNairy	212.2	199.5	184.4	168.4	157.5	137.6	78.0	41.3
Macon	138.0	133.3	133.4	115.3	115.1	96.7	55.1	32.5
Madison	876.8	823.6	774.8	700.7	650.9	566.8	345.8	193.9
Marion	233.2	222.4	208.0	188.3	185.9	165.3	94.6	49.8
Marshall	236.7	225.6	222.1	187.2	168.7	149.4	82.0	51.7
Maury	595.8	556.9	529.7	471.3	456.2	395.3	232.6	137.9
Meigs	70.7	66.2	64.1	60.2	54.3	48.0	24.1	11.8
Monroe	263.4	246.2	229.5	209.1	195.4	168.3	90.1	53.9
Montgomery	966.6	910.9	842.6	767.4	730.9	606.9	372.4	205.6
Moore	44.5	42.1	41.7	36.7	35.7	31.3	15.5	9.4
Morgan	129.3	122.5	117.1	105.1	104.2	89.9	46.5	25.7
Obion	373.6	349.2	335.8	302.6	272.2	240.3	152.2	93.5
Overton	129.9	123.3	119.5	108.0	102.0	87.0	50.3	29.6
Perry	61.5	59.1	56.6	48.8	45.0	38.7	20.7	11.9
Pickett	29.7	28.9	26.9	25.0	23.7	20.7	12.5	8.6
Polk	131.4	123.7	117.8	106.3	97.8	87.6	55.6	32.3
Putnam	543.5	502.4	464.6	418.1	389.5	325.7	166.2	89.7
Rhea	264.5	245.9	230.3	213.3	195.2	172.7	103.0	41.0
Roane	562.3	527.7	507.8	472.8	456.5	395.6	199.2	110.5
Robertson	394.7	382.7	360.0	307.7	299.7	260.4	140.1	85.2
Rutherford	1,246.0	1,150.8	1,014.0	898.1	813.4	674.2	322.9	159.3
Scott	155.1	147.6	139.4	125.1	119.6	104.5	55.3	28.3
Sequatchie	72.8	68.6	64.2	58.4	55.2	51.1	28.1	14.1
Sevier	476.1	446.8	428.2	390.4	369.3	303.2	146.2	76.0
Shelby	11,339.1	10,555.7	9,859.6	9,008.3	8,391.5	7,316.6	4,363.8	2,593.5
Smith	155.6	150.4	142.2	126.4	125.8	111.7	54.9	32.7

TABLE 2.15--TOTAL PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970 - 1986, SELECTED YEARS [In millions of dollars] (Continued)

County	1986	1985	1984	1983	1982	1980	1975	1970
Stewart	82.2	82.0	76.4	68.1	63.1	53.2	29.8	22.6
Sullivan	1,717.5	1,629.0	1,521.1	1,440.7	1,375.1	1,175.1	698.9	443.7
Sumner	1,218.6	1,142.5	1,035.0	926.5	851.4	725.5	344.7	184.6
Tipton	353.5	337.6	314.6	287.7	266.9	237.3	136.5	71.7
Trousdale	50.9	54.2	53.1	45.0	47.2	45.1	24.7	14.8
Unicoi	158.7	153.8	151.4	140.1	133.0	110.3	63.4	41.1
Union	93.8	89.6	86.0	78.7	74.4	64.7	32.1	18.4
Van Buren	38.4	36.5	35.1	31.2	28.9	26.5	13.2	6.8
Warren	341.9	320.2	308.5	265.2	258.6	245.7	126.4	77.0
Washington	1,082.9	1,031.9	966.5	899.8	844.1	719.7	394.6	233.4
Wayne	122.5	117.9	117.4	105.6	100.0	88.2	45.2	27.5
Weakley	329.7	307.2	291.0	260.4	250.6	217.7	131.9	78.3
White	200.5	192.8	184.8	165.8	159.1	140.6	72.1	39.3
Williamson	1,270.4	1,164.2	1,016.0	882.2	779.0	645.9	263.4	125.4
Wilson	765.6	752.6	670.3	618.9	540.0	484.4	217.3	115.4

Note: Data for years 1970-1984 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.16--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970 - 1986, SELECTED YEARS [In dollars]

County	1986	1985	1984	1983	1982	1980	1975	1970
Anderson	12,282	11,653	11,111	10,462	9,844	8,684	5,612	3,357
Bedford	11,150	10,719	10,271	9,151	8,662	7,644	4,531	3,193
Benton	9,610	9,337	8,911	7,958	7,780	7,152	4,294	2,645
Bledsoe	7,994	7,611	7,283	6,537	5,992	5,376	3,345	2,155
Blount	11,893	11,392	10,894	9,961	9,542	8,197	4,728	3,095
Bradley	11,361	10,667	10,032	9,361	8,543	7,378	4,397	3,119
Campbell	8,436	8,059	7,776	7,190	6,992	6,227	3,788	2,095
Cannon	9,833	9,559	9,070	7,959	7,761	6,558	3,975	2,464
Carroll	9,629	9,153	9,017	8,401	7,795	6,720	3,977	2,780
Carter	8,771	8,398	7,941	7,508	7,115	6,216	3,565	2,536
Cheatham	9,907	10,351	9,339	9,088	8,023	7,527	4,472	2,990
Chester	8,970	8,740	8,305	7,210	6,658	5,853	3,742	2,414
Claiborne	8,953	8,594	8,407	7,637	7,405	6,465	3,824	2,008
Clay	7,705	7,305	6,717	6,152	5,938	5,140	3,148	2,012
Cocke	7,839	7,410	7,247	6,724	6,610	5,829	3,670	2,215
Coffee	11,890	11,158	10,505	9,546	9,205	8,064	4,951	3,265
Crockett	9,347	9,026	8,406	7,051	7,341	6,012	3,835	2,820
Cumberland	9,802	9,318	8,853	7,957	7,466	6,393	3,791	2,273
Davidson	15,572	14,248	13,234	12,014	11,450	9,540	5,925	3,925
Decatur	8,807	8,252	8,203	7,477	7,139	6,294	3,866	2,489
DeKalb	9,836	9,519	9,338	8,053	7,609	6,840	3,937	2,510
Dickson	11,301	10,936	10,040	9,253	8,697	7,617	4,358	2,874
Dyer	10,483	10,346	9,806	8,653	8,061	7,213	4,683	2,903
Fayette	9,526	8,792	8,230	7,163	6,834	6,071	3,521	1,947
Fentress	6,784	6,702	6,318	5,710	5,366	4,814	2,896	1,814
Franklin	9,953	9,263	8,709	7,997	7,657	6,610	4,172	2,659
Gibson	10,373	9,938	9,709	8,632	7,939	6,965	4,535	3,018
Giles	10,936	10,344	10,498	9,294	8,780	7,651	4,358	2,796
Grainger	7,087	6,927	6,767	6,103	5,925	5,144	2,916	1,991
Greene	9,887	9,337	8,810	8,043	7,806	6,519	3,770	2,517
Grundy	8,020	7,462	7,413	6,688	6,562	5,867	3,474	2,149
Hamblen	9,665	9,073	8,471	7,662	7,648	6,732	4,375	2,961
Hamilton	13,810	12,805	11,911	11,116	10,482	9,010	5,777	3,758
Hancock	6,040	5,859	5,758	5,268	5,225	4,577	2,726	1,851
Hardeman	8,265	7,935	7,444	6,759	6,504	5,776	3,338	1,968
Hardin	9,255	8,551	8,093	7,367	7,088	6,451	3,715	2,196
Hawkins	8,618	8,318	8,010	7,450	7,065	6,001	3,896	2,405
Haywood	9,029	8,410	7,685	6,894	6,697	6,129	3,628	2,208
Henderson	9,163	8,652	8,605	7,601	7,180	6,375	3,900	2,620
Henry	10,067	9,856	10,101	8,811	8,316	7,595	4,475	2,607

TABLE 2.16--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970 - 1986, SELECTED YEARS [In dollars] (Continued)

County	1986	1985	1984	1983	1982	1980	1975	1970
Hickman	9,302	9,265	8,647	7,629	7,450	6,488	3,930	2,531
Houston	8,883	8,988	8,312	7,494	7,135	6,478	3,310	2,572
Humphreys	9,854	9,729	9,395	8,522	8,302	7,750	4,243	2,736
Jackson	7,654	7,352	7,037	6,276	6,169	5,051	2,923	1,902
Jefferson	9,229	8,872	8,223	7,779	7,375	6,522	3,741	2,397
Johnson	7,361	7,262	6,762	6,563	6,178	5,611	3,488	2,096
Knox	13,271	12,306	11,544	10,602	10,043	8,695	5,215	3,326
Lake	7,758	6,941	6,600	6,385	6,382	6,027	4,011	2,202
Lauderdale	8,901	8,455	8,110	7,270	6,625	5,865	3,623	2,268
Lawrence	10,054	9,817	9,568	8,488	7,937	7,389	4,211	2,452
Lewis	6,893	6,864	6,255	5,583	5,369	4,970	3,355	2,334
Lincoln	10,562	10,082	9,344	8,304	7,915	7,209	4,014	2,620
Loudon	10,182	9,721	9,445	8,487	8,195	7,624	4,412	2,756
McMinn	10,298	9,640	9,165	8,477	7,934	6,963	4,099	2,735
McNairy	9,039	8,513	7,905	7,307	6,842	6,091	3,780	2,239
Macon	8,715	8,369	8,442	7,285	7,175	6,131	4,117	2,630
Madison	11,235	10,589	10,112	9,222	8,567	7,577	4,858	2,934
Marion	9,409	8,987	8,444	7,670	7,532	6,754	4,176	2,410
Marshall	11,349	10,929	10,909	9,526	8,528	7,572	4,432	2,983
Maury	11,052	10,456	10,135	9,147	8,835	7,719	4,914	3,140
Meigs	8,960	8,499	8,260	7,823	7,222	6,447	3,987	2,247
Monroe	8,619	8,141	7,664	7,101	6,677	5,849	3,480	2,286
Montgomery	10,609	10,139	9,681	8,702	8,233	7,251	5,119	3,267
Moore	9,014	8,459	8,600	7,848	7,820	6,931	3,891	2,621
Morgan	7,701	7,233	6,838	6,095	6,093	5,386	3,150	1,872
Obion	11,312	10,512	10,122	9,289	8,276	7,322	4,662	3,080
Overton	7,276	6,918	6,701	6,050	5,833	4,945	3,129	1,983
Perry	9,530	9,052	8,717	7,746	7,172	6,316	3,535	2,246
Pickett	6,577	6,401	5,967	5,531	5,277	4,736	2,950	2,302
Polk	9,579	9,060	8,571	7,820	7,206	6,428	4,485	2,756
Putnam	10,630	9,917	9,268	8,408	7,924	6,803	3,972	2,514
Rhea	10,623	9,958	9,278	8,644	7,999	7,118	5,000	2,373
Roane	11,379	10,614	10,201	9,558	9,309	8,156	4,703	2,837
Robertson	9,861	9,704	9,314	8,126	7,947	7,007	4,226	2,911
Rutherford	12,126	11,670	10,700	9,824	9,031	7,961	4,693	2,713
Scott	7,494	7,127	6,806	6,234	6,011	5,398	3,184	1,912
Sequatchie	8,131	7,735	7,334	6,679	6,326	5,927	3,762	2,205
Sevier	10,194	9,588	9,316	8,690	8,437	7,278	4,229	2,668
Shelby	14,006	13,135	12,406	11,393	10,657	9,391	5,879	3,583
Smith	10,623	10,349	9,732	8,625	8,572	7,478	3,948	2,580

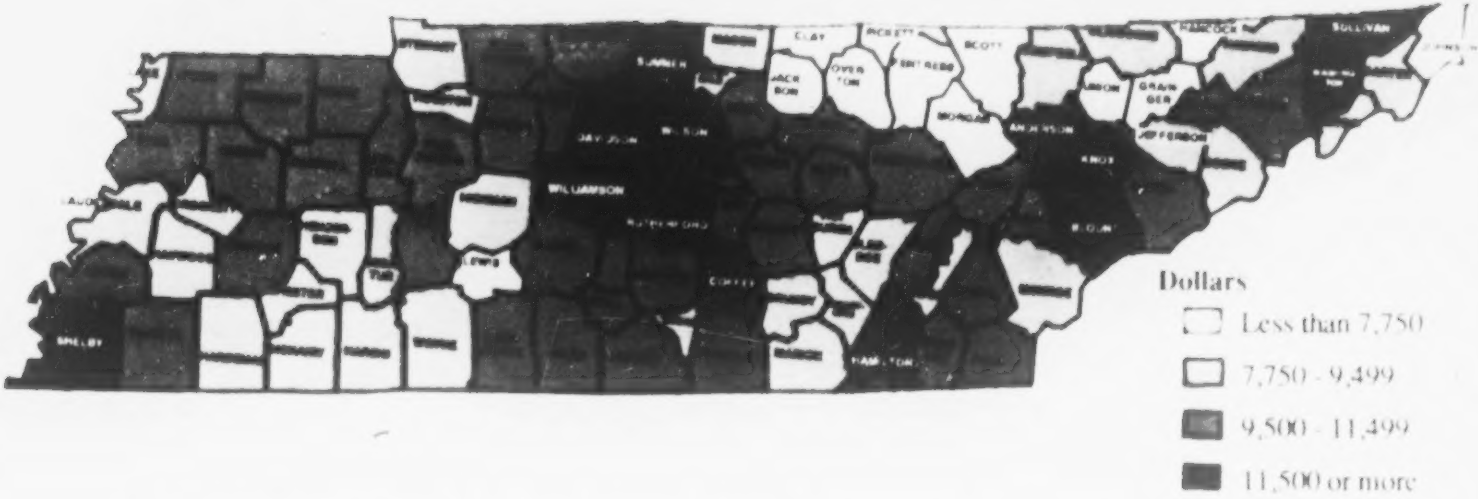
TABLE 2.16--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970 - 1986, SELECTED YEARS [In dollars] (Continued)

County	1986	1985	1984	1983	1982	1980	1975	1970
Stewart	8,831	8,836	8,365	7,722	7,218	6,133	3,713	3,068
Sullivan	11,739	11,189	10,439	9,899	9,417	8,144	5,157	3,482
Sumner	12,612	12,169	11,286	10,383	9,594	8,417	4,646	3,253
Tipton	9,842	9,594	9,074	8,389	7,874	7,179	4,297	2,569
Trousdale	8,606	9,267	9,301	7,873	7,928	7,344	4,623	2,856
Unicoi	9,416	9,126	8,960	8,407	8,024	6,725	3,985	2,680
Union	7,676	7,341	7,071	6,445	6,182	5,504	3,135	1,988
Van Buren	7,980	7,468	7,262	6,515	6,073	5,591	3,119	1,803
Warren	10,325	9,559	9,251	7,986	7,787	7,520	4,232	2,843
Washington	11,639	11,148	10,524	9,824	9,313	8,075	4,817	3,144
Wayne	8,650	8,325	8,318	7,472	7,064	6,312	3,354	2,215
Weakley	9,964	9,241	8,765	7,839	7,647	6,609	4,228	2,701
White	9,945	9,695	9,324	8,442	8,074	7,158	3,985	2,403
Williamson	17,613	16,948	15,300	13,899	12,614	11,037	5,739	3,619
Wilson	11,949	12,047	11,087	10,601	9,401	8,610	4,649	3,097

Note: Data for years 1970-1984 have been revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

FIGURE 2.2
Per Capita Personal Income, Tennessee Counties, 1986
(Tennessee Per Capita Personal Income = $11,995)


SULLIVAN
HANCOCK
CLAY
PICKETT
SCOTT
SUMNER
JACKSON
OVERTON
FENTRESS
MORGAN
UNION
GRAINGER
ANDERSON
JEFFERSON
KNOX
WASHINGTON
DAVIDSON
WILSON
WILLIAMSON
RUTHERFORD
LAUDERDALE
LEWIS
COFFEE
BLOUNT
HAMILTON
SHELBY
Dollars
Less than 7,750
7,750 - 9,499
9,500 - 11,499
11,500 or more

Source: U.S. Department of Commerce, Bureau of Economic Analysis

TABLE 2.17--POVERTY STATUS OF FAMILIES, COUNTIES, 1979

	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell	Cannon
Total families	19,174	7,891	4,329	2,480	22,433	18,791	9,738	2,954
Families with incomes less than poverty level[1]	2,175	902	567	530	2,326	2,058	2,056	396
Percentage of all families	11.3	11.4	13.1	21.4	10.4	11.0	21.1	13.4
Female head of household	721	260	103	117	736	669	485	81
Percentage of poverty families	33.1	28.8	18.2	22.1	31.6	32.5	23.6	20.5
Percentage with children under 18 years	84.0	74.6	92.2	71.8	83.6	75.9	83.5	69.1
Percentage with children under 6 years	34.4	19.2	22.3	23.1	39.0	22.9	33.0	40.7
Householder age 65 years and over	396	229	156	109	410	309	419	94
Percentage of poverty families	18.2	25.4	27.5	20.6	17.6	15.0	20.4	23.7

	Carroll	Carter	Cheatham	Chester	Claiborne	Clay	Cocke	Coffee
Total families	8,341	14,364	6,075	3,381	6,889	2,218	8,076	10,942
Families with incomes less than poverty level[1]	1,154	2,125	555	640	1,711	520	1,887	1,231
Percentage of all families	13.8	14.8	9.1	18.9	24.8	23.4	23.4	11.3
Female head of household	285	593	139	141	307	87	488	323
Percentage of poverty families	24.7	27.9	25.0	22.0	17.9	16.7	25.9	26.2
Percentage with children under 18 years	82.5	78.4	92.8	69.5	65.5	81.6	79.5	83.9
Percentage with children under 6 years	36.1	33.2	32.4	21.3	26.4	27.6	27.9	49.2
Householder age 65 years and over	357	451	121	255	364	161	374	296
Percentage of poverty families	30.9	21.2	21.8	39.8	21.3	31.0	19.8	24.0

TABLE 2.17--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Crockett	Cumberland	Davidson	Decatur	DeKalb	Dickson	Dyer	Fayette
Total families	4,181	8,183	125,251	3,170	3,970	8,381	9,745	6,256
Families with incomes less than poverty level[1]	741	1,456	11,474	523	747	856	1,257	1,486
Percentage of all families	17.7	17.8	9.2	16.5	18.8	10.2	12.9	23.8
Female head of household	229	288	6,417	104	128	258	342	496
Percentage of poverty families	30.9	19.8	55.9	19.9	17.1	30.1	27.2	33.4
Percentage with children under 18 years	76.9	82.6	89.5	79.8	78.9	79.5	79.8	87.3
Percentage with children under 6 years	41.9	28.1	47.2	26.9	32.8	45.0	33.0	53.2
Householder age 65 years and over	236	307	1,579	225	172	251	341	408
Percentage of poverty families	31.8	21.1	13.8	43.0	23.0	29.3	27.1	27.5

	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy	Hamblen
Total families	4,106	8,833	14,170	7,049	4,888	15,275	3,774	14,099
Families with incomes less than poverty level[1]	1,221	1,159	2,053	944	994	2,277	801	1,827
Percentage of all families	29.7	13.1	14.5	13.4	20.3	14.9	21.2	13.0
Female head of household	188	282	720	248	190	526	177	580
Percentage of poverty families	15.4	24.3	35.1	26.3	19.1	23.1	22.1	31.7
Percentage with children under 18 years	73.9	75.2	83.1	83.5	60.5	81.6	80.8	84.8
Percentage with children under 6 years	25.5	31.6	37.5	37.9	24.7	40.7	29.9	30.0
Householder age 65 years and over	237	296	575	234	261	542	116	283
Percentage of poverty families	19.4	25.5	28.0	24.8	26.3	23.8	14.5	15.5

TABLE 2.17--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Henderson	Henry
Total families	78,176	1,979	6,002	6,437	12,578	5,185	6,267	8,391
Families with incomes less than poverty level[1]	7,989	782	1,302	1,159	1,979	1,393	911	949
Percentage of all families	10.2	39.5	21.7	18.0	15.7	26.9	14.5	11.3
Female head of household	4,055	105	415	247	464	505	234	229
Percentage of poverty families	50.8	13.4	31.9	21.3	23.4	36.3	25.7	24.1
Percentage with children under 18 years	86.7	63.8	88.0	69.6	71.3	89.7	86.3	77.3
Percentage with children under 6 years	45.1	28.6	47.7	19.0	26.9	52.1	34.6	41.0
Householder age 65 years and over	999	200	372	425	457	299	260	327
Percentage of poverty families	12.5	25.6	28.6	36.7	23.1	21.5	28.5	34.5

	Hickman	Houston	Humphreys	Jackson	Jefferson	Johnson	Knox	Lake
Total families	4,184	1,937	4,585	2,692	8,820	4,011	85,435	2,012
Families with incomes less than poverty level[1]	481	293	488	604	1,192	959	9,244	479
Percentage of all families	11.5	15.1	10.6	22.4	13.5	23.9	10.8	23.8
Female head of household	97	63	160	89	307	250	3,902	159
Percentage of poverty families	20.2	21.5	32.8	14.7	25.8	26.1	42.2	33.2
Percentage with children under 18 years	46.4	79.4	80.0	73.0	78.2	64.8	85.6	82.4
Percentage with children under 6 years	17.5	38.1	45.6	30.3	30.9	31.2	42.4	39.0
Householder age 65 years and over	141	93	98	181	269	279	1,371	101
Percentage of poverty families	29.3	31.7	20.1	30.0	22.6	29.1	14.8	21.1

TABLE 2.17--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Lauderdale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy	Macon
Total families	6,384	9,604	2,515	7,742	8,407	11,972	6,680	4,661
Families with incomes less than poverty level[1]	1,303	1,264	444	1,027	866	1,664	986	654
Percentage of all families	20.4	13.2	17.7	13.3	10.3	13.9	14.8	14.0
Female head of household	396	258	58	243	214	489	170	115
Percentage of poverty families	30.4	20.4	13.1	23.7	24.7	29.4	17.2	17.6
Percentage with children under 18 years	79.0	76.4	81.0	81.9	65.9	87.5	87.6	49.6
Percentage with children under 6 years	39.9	27.5	24.1	32.9	22.0	50.7	43.5	16.5
Householder age 65 years and over	419	364	93	302	248	389	338	247
Percentage of poverty families	32.2	28.8	20.9	29.4	28.6	23.4	34.3	37.8

	Madison	Marion	Marshall	Maury	Meigs	Monroe	Montgomery	Moore
Total families	19,942	6,841	5,608	14,469	2,075	7,979	22,012	1,292
Families with incomes less than poverty level[1]	2,639	1,114	566	1,895	255	1,290	2,425	162
Percentage of all families	13.2	16.3	10.1	13.1	12.3	16.2	11.0	12.5
Female head of household	1,197	274	189	744	20	312	863	15
Percentage of poverty families	45.4	24.6	33.4	39.3	7.8	24.2	35.6	9.3
Percentage with children under 18 years	87.4	85.8	76.7	84.4	90.0	78.5	84.5	100.0
Percentage with children under 6 years	48.7	44.5	49.2	36.0	35.0	31.1	44.7	0
Householder age 65 years and over	496	215	148	511	92	283	446	23
Percentage of poverty families	18.8	19.3	26.1	27.0	36.1	21.9	18.4	14.2

TABLE 2.17--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Morgan	Obion	Over-ton	Perry	Pickett	Polk	Putnam	Rhea
Total families	4,512	9,304	5,191	1,793	1,337	3,832	13,021	6,640
Families with incomes less than poverty level[1]	973	1,134	1,126	205	306	641	1,665	1,035
Percentage of all families	21.6	12.2	21.7	11.4	22.9	16.7	12.8	15.6
Female head of household	238	343	197	26	36	116	362	276
Percentage of poverty families	24.5	30.2	17.5	12.7	11.8	18.1	21.7	26.7
Percentage with children under 18 years	72.3	82.5	69.0	50.0	80.6	81.9	84.5	92.0
Percentage with children under 6 years	21.4	28.0	34.0	30.8	44.4	26.7	37.6	40.2
Householder age 65 years and over	203	285	355	21	77	170	402	236
Percentage of poverty families	20.9	25.1	31.5	10.2	25.2	26.5	24.1	22.8

	Roane	Robert-son	Ruther-ford	Scott	Sequat-chie	Sevier	Shelby	Smith
Total families	13,895	10,275	22,109	5,181	2,440	12,054	197,394	4,383
Families with incomes less than poverty level[1]	1,404	1,183	1,937	1,239	501	1,572	30,242	482
Percentage of all families	10.1	11.5	8.8	23.9	20.5	13.0	15.3	11.0
Female head of household	391	333	657	320	143	317	17,763	124
Percentage of poverty families	27.8	28.1	33.9	25.8	28.5	20.2	58.7	25.7
Percentage with children under 18 years	80.8	68.5	83.7	83.8	81.8	82.3	89.8	69.4
Percentage with children under 6 years	37.6	35.1	44.0	46.3	32.2	32.2	49.0	29.8
Householder age 65 years and over	246	275	402	199	118	388	3,904	171
Percentage of poverty families	17.5	23.2	20.8	16.1	23.6	24.7	12.9	35.5

TABLE 2.17--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Stewart	Sulli- van	Sumner	Tipton	Trous- dale	Unicoi	Union	Van Buren
Total families	2,545	41,862	24,114	8,627	1,836	4,814	3,389	1,390
Families with incomes less than poverty level[1]	430	4,222	2,007	1,381	131	570	708	193
Percentage of all families	16.9	10.1	8.3	16.0	7.1	11.8	20.9	13.9
Female head of household	61	1,354	528	473	33	151	168	33
Percentage of poverty families	14.2	32.1	26.3	34.3	25.2	26.5	23.7	17.1
Percentage with children under 18 years	83.6	77.0	79.2	83.5	84.8	81.5	88.7	48.5
Percentage with children under 6 years	21.3	33.2	31.8	46.7	21.2	24.5	16.7	48.5
Householder age 65 years and over	130	804	510	393	37	151	93	43
Percentage of poverty families	30.2	19.0	25.4	28.5	28.2	26.5	13.1	22.3

	Warren	Wash- ington	Wayne	Weakley	White	William- son	Wilson
Total families	9,315	23,934	3,914	8,901	5,731	16,393	15,819
Families with incomes less than poverty level[1]	1,340	2,520	647	1,107	773	1,111	1,313
Percentage of all families	14.4	10.5	16.5	12.4	13.5	6.8	8.3
Female head of household	306	831	95	200	182	266	495
Percentage of poverty families	22.8	33.0	14.7	18.1	23.5	23.9	37.7
Percentage with children under 18 years	83.7	79.8	70.5	75.0	78.0	83.1	80.6
Percentage with children under 6 years	31.0	40.6	26.3	34.0	26.9	38.3	42.4
Householder age 65 years and over	368	550	235	350	162	269	292
Percentage of poverty families	27.5	21.8	36.3	31.6	21.0	24.2	22.2

Notes on following page.

TABLE 2.17--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

1. Classification of families by poverty status varies according to family size, age and place of residence. Data for state and substate levels are available only from the decennial census. The latest data are for 1979. However, poverty thresholds are updated annually to reflect changes in the annual average Consumer Price Index and are published in Current Population Reports, Consumer Income, Series P-60.

Poverty thresholds for selected categories

Year	Family of four	Single person 65 and over	Two persons, householder 65 and over
1987	$11,612	$5,447	$6,872
1986	11,203	5,255	6,630
1985	10,989	5,156	6,503
1984	10,609	4,979	6,282
1983	10,178	4,775	6,023
1982	9,862	4,626	5,836
1981	9,287	4,359	5,498
1980	8,414	3,941	4,954
1979	7,412	3,479	4,390

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population*, *General Social and Economic Characteristics, Tennessee*.

TABLE 2.18--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1986 [In thousands of dollars]

Type of payments	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell	Cannon
Total transfer payments	145,644	51,575	33,747	16,779	158,393	108,566	87,585	19,993
Retirement and disability insurance benefit payments	94,797	31,498	19,569	7,944	99,400	62,068	49,578	10,466
Medical payments[1]	25,559	9,478	7,374	4,029	28,716	20,380	17,173	5,844
Income maintenance benefit payments	10,285	3,244	2,255	1,971	9,084	7,293	10,344	1,262
Unemployment insurance benefit payments	2,558	1,254	1,266	369	4,097	3,601	2,048	479
Veterans' benefit payments	4,180	2,853	1,586	1,476	6,861	5,460	4,354	808
Federal educational and training assistance payments (excluding veterans)[2]	488	225	97	62	925	1,841	290	69
Payments to nonprofit institutions	3,227	1,340	703	447	3,807	3,328	1,651	501
Business payments to individuals[3]	4,479	1,653	882	471	5,419	4,521	2,111	553

	Carroll	Carter	Cheat-ham	Chester	Clai-borne	Clay	Cocke	Coffee
Total transfer payments	64,068	89,515	31,255	21,281	49,550	12,157	56,626	80,238
Retirement and disability insurance benefit payments	36,895	51,390	17,762	11,571	25,722	5,779	24,747	46,923
Medical payments[1]	14,434	15,763	7,002	3,494	8,745	2,912	13,693	18,369
Income maintenance benefit payments	4,542	7,895	1,576	2,282	6,790	1,956	8,637	4,819
Unemployment insurance benefit payments	2,489	2,411	638	493	1,007	359	3,260	1,697
Veterans' benefit payments	2,301	6,259	1,789	1,397	3,601	360	2,996	3,349
Federal educational and training assistance payments (excluding veterans)[2]	483	609	151	744	1,039	(a)	188	510
Payments to nonprofit institutions	1,313	2,410	1,106	600	1,251	364	1,375	1,885
Business payments to individuals[3]	1,582	2,725	1,207	687	1,368	370	1,699	2,644

TABLE 2.18--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1986 [In thousands of dollars] (Continued)

Type of payments	Crockett	Cumber-land	David-son	Decatur	DeKalb	Dickson	Dyer	Fayette
Total transfer payments	27,829	65,321	958,179	21,172	27,581	59,175	70,706	45,743
Retirement and disability insurance benefit payments	15,065	38,403	521,670	11,827	14,438	34,859	38,490	17,760
Medical payments[1]	6,657	12,307	254,582	3,710	7,004	12,057	16,218	15,438
Income maintenance benefit payments	2,752	5,017	60,310	1,811	2,449	3,837	6,742	7,073
Unemployment insurance benefit payments	1,090	1,530	14,799	1,232	718	1,531	1,485	790
Veterans' benefit payments	755	4,421	33,909	1,365	1,439	3,207	3,506	2,032
Federal educational and training assistance payments (excluding veterans)[2]	90	224	13,332	71	90	236	477	162
Payments to nonprofit institutions	660	1,446	22,896	517	659	1,489	1,601	1,188
Business payments to individuals[3]	746	1,941	36,177	628	770	1,926	2,152	1,224

Type of payments	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy	Hamblen
Total transfer payments	32,505	61,641	104,035	55,075	28,697	92,742	28,879	86,964
Retirement and disability insurance benefit payments	14,138	35,710	58,999	27,822	14,821	52,618	15,121	46,072
Medical payments[1]	8,762	13,423	24,629	14,888	6,020	16,076	6,641	18,869
Income maintenance benefit payments	4,642	4,177	8,056	4,093	3,688	8,520	3,408	7,913
Unemployment insurance benefit payments	1,264	1,381	2,973	1,369	976	3,746	760	2,983
Veterans' benefit payments	1,982	3,082	3,734	3,731	1,447	4,889	1,396	3,971
Federal educational and training assistance payments (excluding veterans)[2]	101	383	449	464	111	739	92	1,056
Payments to nonprofit institutions	733	1,554	2,273	1,169	811	2,651	672	2,498
Business payments to individuals[3]	867	1,899	2,871	1,514	805	3,445	775	3,547

TABLE 2.19--TOTAL AND PER CAPITA TRANSFER PAYMENTS, AND TRANSFER PAYMENTS AS A PERCENTAGE OF PERSONAL INCOME, TENNESSEE AND COUNTIES, 1986

County	Total ($1,000)	Per capita ($)	Percentage of personal income	County	Total ($1,000)	Per capita ($)	Percentage of personal income
Anderson	145,644	2,118	17.2	Hickman	28,328	1,732	18.6
Bedford	51,575	1,769	15.6	Houston	15,642	2,219	25.0
Benton	33,747	2,239	23.3	Humphreys	31,178	1,961	19.9
Bledsoe	16,779	1,751	21.9	Jackson	16,244	1,748	22.8
Blount	158,393	1,904	16.0	Jefferson	59,392	1,779	19.3
Bradley	108,566	1,502	13.2	Johnson	31,407	2,215	30.1
Campbell	87,585	2,467	29.2	Knox	625,547	1,899	14.3
Cannon	19,993	1,853	18.8	Lake	16,999	2,258	29.3
Carroll	64,068	2,273	23.6	Lauderdale	50,856	2,064	21.0
Carter	89,515	1,744	19.9	Lawrence	65,406	1,873	18.6
Cheatham	31,255	1,265	12.8	Lewis	17,403	1,670	24.2
Chester	21,281	1,642	18.3	Lincoln	52,532	1,959	18.4
Claiborne	49,550	1,842	20.6	Loudon	57,921	1,800	18.7
Clay	12,157	1,541	20.0	McMinn	75,906	1,758	17.3
Cocke	56,626	1,935	24.7	McNairy	45,957	1,917	21.7
Coffee	80,238	1,943	16.3	Macon	25,555	1,601	18.4
Crockett	27,829	1,958	21.0	Madison	153,794	1,976	13.5
Cumberland	65,321	2,060	21.0	Marion	50,379	2,031	21.6
Davidson	958,179	1,924	12.4	Marshall	40,442	1,939	17.1
Decatur	21,172	1,919	21.8	Maury	99,320	1,842	16.7
DeKalb	27,581	1,918	19.5	Meigs	12,956	1,642	18.3
Dickson	59,175	1,821	16.1	Monroe	53,052	1,736	20.1
Dyer	70,706	2,046	19.5	Montgomery	151,052	1,680	15.8
Fayette	45,743	1,775	18.6	Moore	5,396	1,092	12.1
Fentress	32,505	2,066	30.5	Morgan	29,958	1,784	23.2
Franklin	61,643	1,828	18.4	Obion	60,241	1,824	16.5
Gibson	104,035	2,136	20.6	Overton	33,131	1,855	25.5
Giles	55,075	2,219	20.3	Perry	14,652	2,271	23.8
Grainger	28,697	1,650	23.3	Pickett	8,543	1,893	28.8
Greene	92,742	1,642	16.6	Polk	28,367	2,069	21.6
Grundy	28,879	1,995	24.9	Putnam	94,346	1,845	17.4
Hamblen	86,964	1,643	17.0	Rhea	49,167	1,975	18.6
Hamilton	588,614	2,070	15.0	Roane	96,956	1,962	17.2
Hancock	13,877	2,036	33.7	Robertson	62,435	1,560	15.8
Hardeman	50,866	2,113	25.6	Rutherford	142,247	1,384	11.4
Hardin	42,232	1,899	20.5	Scott	42,299	2,044	27.3
Hawkins	71,872	1,594	18.5	Sequatchie	14,421	1,611	19.8
Haywood	43,162	2,076	23.0	Sevier	77,653	1,663	16.3
Henderson	39,287	1,771	19.3	Shelby	1,690,685	2,088	14.9
Henry	65,613	2,243	22.3	Smith	26,535	1,811	17.1

TABLE 2.19--TOTAL AND PER CAPITA TRANSFER PAYMENTS, AND TRANSFER PAYMENTS AS A PERCENTAGE OF PERSONAL INCOME, TENNESSEE AND COUNTIES, 1986 (Continued)

County	Total ($1,000)	Per capita ($)	Percentage of personal income	County	Total ($1,000)	Per capita ($)	Percentage of personal income
Stewart	21,616	2,308	20.1	Wayne	28,166	1,719	19.9
Sullivan	268,580	1,807	15.4	Weakley	60,735	1,810	18.6
Sumner	116,259	1,179	10.9	White	37,979	1,884	18.9
Tipton	66,571	1,853	18.8	Williamson	82,756	1,217	6.9
Trousdale	9,880	1,671	19.4	Wilson	91,086	1,462	12.2
Unicoi	30,316	2,155	22.9	TENNESSEE	9,073,455	1,889	15.8
Union	19,277	1,578	20.6				
Van Buren	6,762	1,606	17.6				
Warren	60,959	1,841	17.8				
Washington	184,802	1,986	17.1				

Note: The per capita amounts are based on population as of July 1, 1986.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

TABLE 2.18--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1986 [In thousands of dollars] (Continued)

Type of payments	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Hender-son	Henry
Total transfer payments	588,414	13,877	50,866	42,232	71,872	43,162	39,787	65,613
Retirement and disability insurance benefit payments	332,906	5,042	23,481	22,249	39,206	17,784	23,326	40,209
Medical payments[1]	140,236	3,792	14,802	8,311	13,889	12,409	6,723	12,442
Income maintenance benefit payments	40,923	3,353	7,026	5,286	8,060	6,923	3,637	4,195
Unemployment insurance benefit payments	10,190	285	879	1,586	1,865	1,210	1,585	1,829
Veterans' benefit payments	22,415	694	2,047	2,245	4,037	2,585	2,054	3,576
Federal educational and training assistance payments (excluding veterans)[2]	8,525	(a)	183	175	289	133	142	217
Payments to nonprofit institutions	13,269	322	1,109	1,045	2,116	965	1,037	1,354
Business payments to individuals[3]	19,658	338	1,315	1,312	2,364	1,132	1,260	1,761

Type of payments	Hickman	Houston	Hum-phreys	Jackson	Jeffer-son	Johnson	Knox	Lake
Total transfer payments	28,328	15,642	31,378	16,244	59,392	31,407	625,547	16,999
Retirement and disability insurance benefit payments	16,893	9,320	17,548	7,848	33,722	15,267	363,892	7,935
Medical payments[1]	5,694	3,174	7,536	3,525	11,548	7,509	135,114	4,733
Income maintenance benefit payments	2,057	1,224	2,141	2,058	4,733	4,070	41,509	2,340
Unemployment insurance benefit payments	656	461	928	515	2,023	1,411	11,067	517
Veterans' benefit payments	1,385	730	1,432	1,339	2,895	1,676	24,864	632
Federal educational and training assistance payments (excluding veterans)[2]	101	(a)	101	60	1,138	90	9,380	51
Payments to nonprofit institutions	737	328	737	434	1,551	656	15,492	378
Business payments to individuals[3]	789	353	939	455	1,748	714	23,888	404

TABLE 2.18--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1986 [In thousands of dollars] (Continued)

Type of payments	Lauderdale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy	Macon
Total transfer payments	50,854	65,406	17,403	52,532	57,921	75,906	45,957	25,355
Retirement and disability insurance benefit payments	24,562	37,599	8,956	32,363	34,753	43,764	24,510	12,698
Medical payments[1]	15,193	12,740	4,012	10,029	11,143	14,728	9,279	5,815
Income maintenance benefit payments	6,442	5,348	1,658	3,589	4,133	6,195	5,361	2,424
Unemployment insurance benefit payments	1,262	3,782	773	1,272	1,409	2,675	1,657	1,290
Veterans' benefit payments	752	2,018	850	2,302	3,089	3,302	2,632	1,402
Federal educational and training assistance payments (excluding veterans)[2]	170	221	99	172	192	539	148	103
Payments to nonprofit institutions	1,165	1,617	489	1,253	1,412	2,004	1,086	747
Business payments to individuals[3]	1,283	2,046	555	1,525	1,759	2,655	1,260	860

	Madison	Marion	Marshall	Maury	Meigs	Monroe	Montgomery	Moore
Total transfer payments	153,754	50,379	40,442	99,320	12,956	53,052	153,052	5,396
Retirement and disability insurance benefit payments	84,927	26,658	21,985	56,446	7,263	28,754	98,262	3,332
Medical payments[1]	33,682	12,669	10,788	22,459	2,534	9,918	21,790	787
Income maintenance benefit payments	13,979	4,532	2,633	7,378	1,255	5,576	8,667	315
Unemployment insurance benefit payments	3,198	1,529	993	1,873	567	2,020	3,119	220
Veterans' benefit payments	5,886	2,245	1,709	4,797	515	3,055	10,442	259
Federal educational and training assistance payments (excluding veterans)[2]	3,038	157	132	621	50	549	1,837	(a)
Payments to nonprofit institutions	3,599	1,156	960	2,469	369	1,412	3,679	225
Business payments to individuals[3]	5,366	1,408	1,221	3,223	395	1,737	5,175	222

TABLE 2.18--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1986 [In thousands of dollars] (Continued)

Type of payments	Morgan	Obion	Overton	Perry	Pickett	Polk	Putnam	Rhea
Total transfer payments	29,958	60,241	33,131	14,652	8,543	28,367	94,346	49,167
Retirement and disability insurance benefit payments	15,138	35,841	17,046	7,060	3,789	16,236	53,911	26,005
Medical payments[1]	6,588	11,673	6,860	4,683	2,045	5,942	18,518	11,405
Income maintenance benefit payments	1,819	4,433	3,687	991	1,090	2,114	5,864	4,958
Unemployment insurance benefit payments	764	1,595	1,280	624	532	1,031	2,765	1,453
Veterans' benefit payments	1,768	2,827	2,313	617	610	1,620	4,900	2,334
Federal educational and training assistance payments (excluding veterans)[2]	108	213	152	(a)	(a)	87	2,766	474
Payments to nonprofit institutions	789	1,556	830	309	207	644	2,362	1,160
Business payments to individuals[3]	766	2,069	944	319	237	679	3,208	1,353

	Roane	Robertson	Rutherford	Scott	Sequatchie	Sevier	Shelby	Smith
Total transfer payments	96,956	62,435	142,247	42,299	14,421	77,653	1,690,685	26,535
Retirement and disability insurance benefit payments	57,844	34,876	86,211	19,446	7,698	43,813	814,847	13,985
Medical payments[1]	19,753	14,585	23,334	10,416	3,423	14,535	507,381	7,013
Income maintenance benefit payments	7,213	4,169	7,114	6,501	1,677	5,453	170,639	1,891
Unemployment insurance benefit payments	2,235	1,801	2,694	1,522	457	4,133	27,752	777
Veterans' benefit payments	3,772	2,675	7,872	2,148	209	4,026	55,165	1,288
Federal educational and training assistance payments (excluding veterans)[2]	869	252	4,412	183	57	297	24,021	94
Payments to nonprofit institutions	2,310	1,841	4,579	950	411	2,177	36,801	677
Business payments to individuals[3]	2,909	2,195	5,930	1,112	480	3,171	53,264	795

TABLE 2.18--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1986 [In thousands of dollars] (Continued)

Type of payments	Stewart	Sulli-van	Sumner	Tipton	Trous-dale	Unicoi	Union	Van Buren
Total transfer payments	21,434	264,380	133,259	66,571	9,880	36,314	19,277	6,762
Retirement and disability insurance benefit payments	13,360	162,825	75,987	32,496	5,039	22,790	9,405	3,451
Medical payments[1]	3,063	47,459	29,132	18,240	2,467	5,961	4,278	1,159
Income maintenance benefit payments	1,484	17,188	6,965	7,730	784	2,871	2,640	811
Unemployment insurance benefit payments	452	5,340	1,909	1,566	265	894	506	338
Veterans' benefit payments	2,112	12,610	6,696	2,755	646	2,026	1,211	529
Federal educational and training assistance payments (excluding veterans)[2]	60	1,879	791	262	69	108	78	(a)
Payments to nonprofit institutions	429	6,815	4,364	1,610	274	786	572	227
Business payments to individuals[3]	464	10,114	5,319	1,877	330	860	575	211

Type of payments	Warren	Wash-ington	Wayne	Weakley	White	William-son	Wilson
Total transfer payments	60,959	184,802	24,346	60,735	37,979	87,754	93,686
Retirement and disability insurance benefit payments	33,329	106,336	12,783	35,937	22,304	50,250	49,429
Medical payments[1]	14,427	36,279	4,753	11,287	7,370	18,610	25,980
Income maintenance benefit payments	4,408	11,488	2,599	3,252	2,949	3,826	4,728
Unemployment insurance benefit payments	1,704	3,719	1,405	1,326	1,095	1,260	2,216
Veterans' benefit payments	3,255	12,205	1,323	3,318	2,096	5,973	4,201
Federal educational and training assistance payments (excluding veterans)[2]	256	4,316	90	2,212	126	441	673
Payments to nonprofit institutions	1,563	4,293	653	1,540	922	3,223	2,911
Business payments to individuals[3]	1,983	6,071	726	1,829	1,097	4,100	3,484

Notes on following page.

TABLE 2.18--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1986 [In thousands of dollars] (Continued)

Note: Includes items not detailed separately.

1. Consists of Medicare payments, medical vendor payments, and Champus payments.
2. Includes federal fellowship payments (National Science Foundation, fellowships and traineeships, subsistence payments to State Maritime Academy cadets, and other federal fellowships), interest subsidy on higher education loans, Basic Educational Opportunity Grants, and Job Corps payments.
3. Includes consumer bad debts, personal injury payments to individuals other than employees, and other business transfer payments.

a. Less than $50,000. Estimates are included in totals.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.23--POVERTY STATUS OF PERSONS AND FAMILIES, SOUTHEASTERN STATES AND UNITED STATES, 1959, 1969, AND 1979 [In thousands]

	Number below poverty level					
	Persons			Families		
State	1979	1969	1959	1979	1969	1979
TENNESSEE	736	836	1,374	164	186	306
Alabama	720	857	1,374	154	181	292
Arkansas	424	523	843	94	115	190
Florida	1,287	1,088	1,371	268	229	309
Georgia	884	924	1,505	189	192	314
Kentucky	626	718	1,137	144	159	253
Louisiana	765	933	1,274	163	188	26
Mississippi	587	767	1,173	121	154	240
North Carolina	840	996	1,796	183	211	373
South Carolina	500	595	1,049	106	119	206
Virginia	611	691	1,164	129	143	245
West Virginia	287	380	637	62	82	139
UNITED STATES	27,393	27,209	38,685	5,670	5,481	8,315

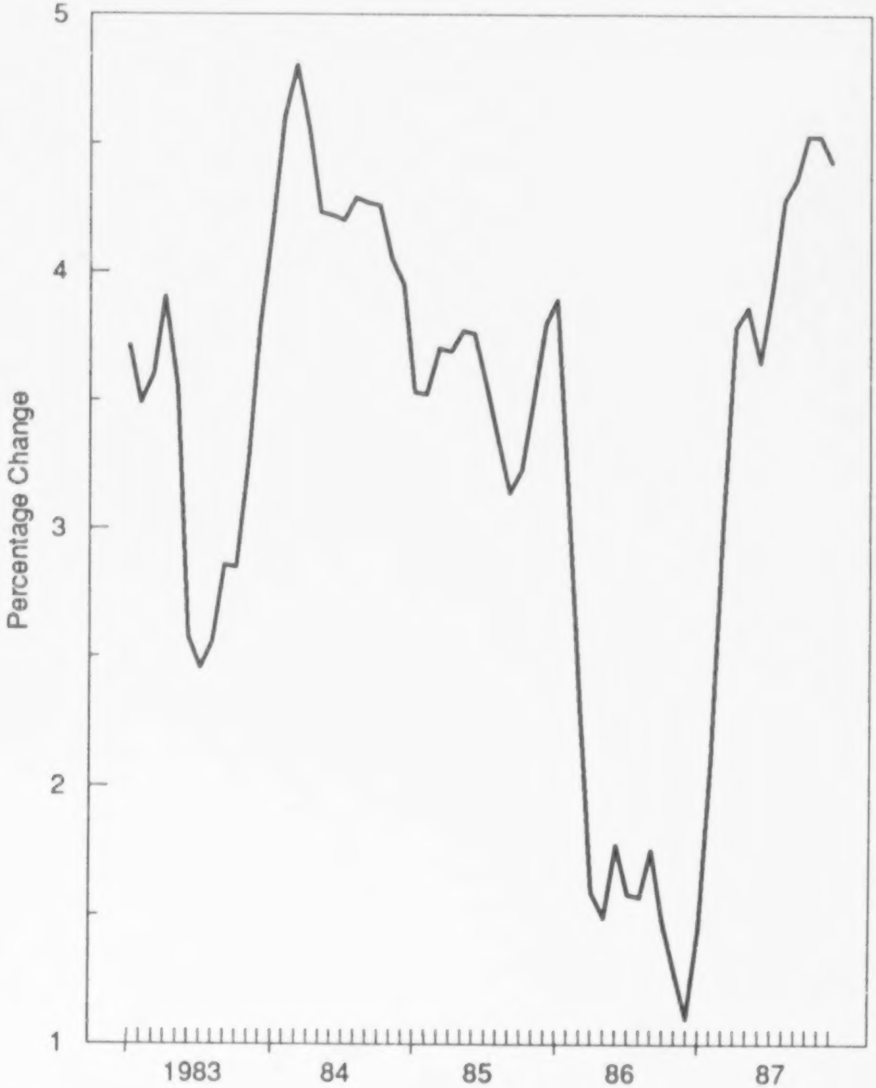
	Poverty rate (percentage)					
	Persons			Families		
State	1979	1969	1959	1979	1969	1959
TENNESSEE	16.5	21.8	39.3	13.1	18.2	34.2
Alabama	18.9	25.4	42.5	14.8	20.7	36.9
Arkansas	19.0	27.8	47.5	14.9	22.8	42.1
Florida	13.5	16.4	28.4	9.9	12.7	23.8
Georgia	16.6	20.7	39.0	13.2	16.7	33.1
Kentucky	17.6	22.9	38.3	14.6	19.2	33.6
Louisiana	18.6	26.3	39.5	15.1	21.5	34.0
Mississippi	23.9	35.4	54.5	18.7	28.9	47.9
North Carolina	14.8	20.3	40.6	11.6	16.3	34.1
South Carolina	16.6	23.9	45.4	13.1	19.0	38.0
Virginia	11.8	15.5	30.6	9.2	12.3	25.7
West Virginia	15.0	22.2	35.6	11.7	18.0	30.2
UNITED STATES	12.4	13.7	22.1	9.6	10.7	18.4

Note: See Table 2.17 for detail on poverty thresholds for 1987.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population and Housing, General Social and Economic Characteristics, individual states; and Current Population Reports, Series P-20, No. 334.

FIGURE 2.3

Consumer Price Index, Not Seasonally Adjusted, Urban Consumers, 12-Month Change 1983-1987



Note: Percentage Change is from the same month one year earlier.

Source: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

TABLE 2.25--PURCHASING POWER OF THE CONSUMER DOLLAR, 1940 - 1987, SELECTED YEARS

Year	Annual average (1967 = $1.00)	Year	Annual average (1967 = $1.00)
1987	$0.294		
1986	0.305		
1985	0.310	1965	$1.058
1984	0.321	1964	1.076
1983	0.335	1963	1.091
1982	0.346	1962	1.104
1981	0.367	1961	1.116
1980	0.406	1960	1.127
1979	0.461	1959	1.145
1978	0.512	1958	1.155
1977	0.551	1957	1.186
1976	0.587	1956	1.229
1975	0.621	1955	1.247
1974	0.678	1954	1.242
1973	0.752	1953	1.248
1972	0.799	1952	1.258
1971	0.824	1951	1.285
1970	0.860	1950	1.387
1969	0.911	1949	1.401
1968	0.960	1948	1.387
1967	1.000	1945	1.855
1966	1.029	1940	2.381

Source: U.S. Department of Labor, Bureau of Labor Statistics, CPI Detailed Report, January 1988, and earlier editions.

TABLE 2.26--ANNUAL AVERAGE CONSUMER PRICE INDEX, UNITED STATES CITY AVERAGE AND SELECTED CITIES, 1987 [1967 = 100 unless otherwise specified]

Area	All urban consumers		Urban wage earners and clerical workers	
	Annual average 1987	Percentage change from 1986 to 1987	Annual average 1987	Percentage change from 1986 to 1987
U.S. CITY AVERAGE	340.4	3.7	335.0	3.6
Anchorage, AK	288.9	0.4	280.9	0.2
Atlanta, GA	351.2	3.8	347.0	3.6
Baltimore, MD	341.6	3.0	339.2	2.9
Boston, MA	340.4	4.4	338.5	4.7
Buffalo, NY	318.7	3.1	303.5	3.2
Chicago, IL-Northwestern IN	342.1	4.1	326.2	4.0
Cincinnati-Hamilton, OH-KY-IN	345.2	4.0	337.6	3.8
Cleveland, OH	361.0	3.0	337.5	2.9
Dallas-Ft. Worth, TX	354.0	2.7	347.2	2.9
Denver-Boulder, CO	369.4	2.7	363.4	2.7
Detroit, MI	332.2	3.2	321.3	3.1
Honolulu, HI	316.4	5.1	323.8	5.1
Houston, TX	341.4	2.4	339.5	2.6
Kansas City, MO-KS	335.7	4.0	322.8	3.8
Los Angeles-Long Beach-Anaheim, CA	344.7	4.2	336.7	4.0
Miami, FL (11/77 = 100)	180.3	3.6	180.6	3.5
Milwaukee, WI	344.6	3.9	364.7	4.1
Minneapolis-St. Paul, MN-WI	350.5	2.9	344.5	2.9
New York, NY-Northeastern NJ	340.9	5.0	331.8	5.0
Philadelphia, PA	337.5	4.8	338.9	4.7
Pittsburgh, PA	340.0	3.0	318.5	2.8
Portland, OR-WA	324.7	2.5	312.7	2.4
St. Louis, MO	333.1	3.2	328.9	3.4
San Diego, CA	397.2	3.5	358.2	3.6
San Francisco-Oakland, CA	354.7	3.4	348.2	3.3
Seattle-Tacoma, WA	333.0	2.4	318.6	2.3
Washington, DC-MD-VA	343.0	3.6	345.6	3.9

Note: The sample used to compute the United States City Average includes 91 urban areas across the U.S., 27 of which have a Consumer Price Index specific to their area. Consumer price indexes are meant to compare price changes in a given area over time, so the indexes should not be used to compare one city to another.

Source: U.S. Department of Labor, Bureau of Labor Statistics, CPI Detailed Report, January 1988.

TABLE 2.20--TOTAL GROSS STATE PRODUCT, SOUTHEASTERN STATES, 1977-1986 [In millions of dollars]

State	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
TENNESSEE	72,328	67,560	63,207	56,319	51,967	49,881	45,018	42,235	38,289	33,196
Alabama	55,007	51,919	48,710	43,918	40,328	38,829	34,969	32,769	29,607	25,768
Arkansas	31,633	29,926	28,716	25,394	23,462	22,885	20,123	18,911	17,154	14,665
Florida	177,729	164,340	149,554	132,590	118,301	110,787	97,830	86,060	75,367	64,830
Georgia	102,922	94,121	86,213	74,966	66,766	62,481	55,503	51,038	45,868	40,354
Kentucky	53,135	51,234	49,512	44,565	42,286	40,947	36,828	35,234	32,028	28,434
Louisiana	74,426	79,719	79,034	73,930	75,743	74,505	62,166	51,178	43,896	38,003
Mississippi	31,830	30,819	29,637	26,610	25,537	24,545	21,470	20,178	17,959	15,786
North Carolina	100,961	93,821	87,748	77,669	69,128	65,940	58,876	54,532	49,737	43,754
South Carolina	44,727	41,832	39,581	35,224	31,940	30,788	27,275	25,102	22,391	19,709
Virginia	104,155	95,369	87,599	78,506	70,375	65,816	58,634	53,415	48,434	42,880
West Virginia	24,096	23,541	22,885	21,619	21,370	20,702	19,197	17,722	16,172	14,477

Note: These estimates of gross state product are from a new series introduced by the Bureau of Economic Analysis, Spring 1988. The complete series includes all states and the District of Columbia for the years 1963-86.

Source: U.S Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, May 1988.

TABLE 2.21--PERSONAL INCOME, SOUTHEASTERN STATES, 1935 - 1987, SELECTED YEARS [In millions of dollars]

State	1987^{p}	1986^{p}	1985^{r}	1984^{r}	1983^{r}	1982^{r}	1981^{r}	1980^{r}	1979^{r}	1978^{r}
TENNESSEE	61,842	57,609	53,864	50,360	45,745	42,969	40,872	36,958	33,508	29,859
Alabama	48,098	45,854	43,225	40,349	37,093	34,851	33,261	30,063	27,333	24,430
Arkansas	27,090	26,194	24,846	23,309	21,158	19,855	19,139	17,097	15,761	14,135
Florida	183,239	170,809	157,944	143,926	130,641	118,530	110,296	96,078	82,566	71,396
Georgia	87,720	82,103	75,513	68,920	61,211	55,787	51,842	45,805	41,025	36,440
Kentucky	44,541	42,260	40,343	38,732	35,340	34,281	32,738	29,401	26,912	24,024
Louisiana	50,681	50,376	50,544	48,798	46,456	44,863	42,211	36,697	31,740	27,919
Mississippi	26,781	25,454	24,242	23,159	21,431	20,551	19,489	17,500	16,150	14,264
North Carolina	84,366	78,745	73,098	67,851	60,722	55,867	52,891	47,180	42,336	38,073
South Carolina	40,610	38,102	35,797	33,476	30,329	28,048	26,676	23,790	21,267	18,874
Virginia	96,361	89,593	82,850	76,452	69,310	63,837	59,343	52,754	46,392	41,327
West Virginia	20,791	20,188	19,485	18,902	17,895	17,671	16,741	15,459	14,004	12,505

	1977	1975^{r}	1970^{r}	1965	1960	1955	1950	1945	1940	1935
TENNESSEE	26,183	20,978	12,405	7,849	5,632	4,434	3,367	2,616	989	737
Alabama	21,605	17,257	10,159	6,797	4,959	3,812	2,748	2,160	794	590
Arkansas	12,339	9,889	5,456	3,484	2,451	1,999	1,606	1,296	504	391
Florida	61,394	49,822	26,990	14,413	9,877	6,136	3,623	2,902	988	602
Georgia	32,070	25,942	15,551	9,540	6,561	5,078	3,644	2,705	1,042	790
Kentucky	21,406	16,926	10,148	6,491	4,843	3,836	2,871	2,062	910	729
Louisiana	24,292	19,048	11,209	7,339	5,389	4,029	2,968	2,126	850	640
Mississippi	12,711	9,938	5,768	3,709	2,636	2,122	1,661	1,303	464	365
North Carolina	33,662	27,351	16,503	10,226	7,282	5,691	4,331	2,880	1,148	897
South Carolina	16,625	13,429	7,806	4,774	3,358	2,654	1,932	1,434	581	404
Virginia	36,451	29,463	17,440	10,926	7,529	5,754	4,087	3,350	1,252	873
West Virginia	11,257	9,034	5,375	3,699	2,960	2,438	2,092	1,480	760	598

Note: Includes most current data revisions. p preliminary. r revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.22--PER CAPITA PERSONAL INCOME, SOUTHEASTERN STATES AND UNITED STATES, 1940 - 1987, SELECTED YEARS [In dollars]

State	1987[p]	1986[r]	1985[r]	1984[r]	1983[r]	1982[r]	1980[r]	1970[r]	1960	1950	1940
TENNESSEE	12,738	12,002	11,302	10,652	9,753	9,208	8,030	3,151	1,575	1,016	337
Alabama	11,780	11,323	10,752	10,111	9,361	8,837	7,704	2,945	1,515	899	279
Arkansas	11,343	11,050	10,532	9,935	9,098	8,604	7,465	2,827	1,370	842	258
Florida	15,241	14,607	13,888	13,021	12,143	11,315	9,764	3,943	1,974	1,289	516
Georgia	14,098	13,459	12,642	11,794	10,673	9,867	8,348	3,377	1,658	1,054	334
Kentucky	11,950	11,342	10,821	10,403	9,513	9,277	8,022	3,141	1,593	978	318
Louisiana	11,362	11,197	11,270	10,937	10,460	10,234	8,682	3,071	1,653	1,101	359
Mississippi	10,204	9,699	9,277	8,912	8,297	8,006	6,926	2,597	1,208	764	213
North Carolina	13,155	12,438	11,676	10,999	9,987	9,281	7,999	3,236	1,592	1,065	321
South Carolina	11,858	11,268	10,738	10,157	9,323	8,710	7,589	3,004	1,404	914	305
Virginia	16,322	15,461	14,532	13,567	12,469	11,631	9,827	3,743	1,889	1,233	460
West Virginia	10,959	10,531	10,063	9,685	9,115	9,007	7,915	3,078	1,597	1,043	398
SOUTHEAST	13,307	12,695	12,056	11,367	10,484	9,876	8,484	3,293	1,632	1,032	340
UNITED STATES[1]	15,340	14,636	13,908	13,114	12,098	11,480	9,919	4,051	2,216	1,492	589
Southeast as a percentage of U.S. per capita income	86.7	86.7	86.7	86.7	86.7	86.0	85.5	81.3	73.6	69.2	57.7

Note: These data represent the most current revisions. Percentages were computed by the Center for Business and Economic Research.

p preliminary.

r revised.

1. Includes Alaska and Hawaii after 1960.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.24--CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS AND FOR ALL URBAN CONSUMERS, U.S. CITY AVERAGE, 1970 - 1987, SELECTED YEARS [1967=100]

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual average	Annual change (percentage)
	Urban wage earners and clerical workers (CPI-W)													
1987	327.7	329.0	330.5	332.3	333.4	334.9	335.6	337.4	339.1	340.0	340.4	340.2	335.0	3.6
1986	324.3	323.2	321.4	320.4	321.4	323.0	322.9	323.4	324.9	325.0	325.4	325.7	323.4	1.5
1985[a]	312.6	313.9	315.3	316.7	317.8	318.7	319.1	319.6	320.5	321.3	322.6	323.4	318.5	3.5
1985[b]	311.8	312.7	314.0	316.0	317.3	318.3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1984	302.7	303.3	303.3	304.1	305.4	306.2	307.5	310.3	312.1	312.2	311.9	312.2	307.6	3.4
1983	292.1	292.3	293.0	294.9	296.3	297.2	298.2	299.5	300.8	301.3	301.4	301.5	297.4	3.0
1982	282.1	282.9	282.5	283.7	286.5	290.1	291.8	292.4	292.8	293.6	293.2	292.0	288.6	6.0
1981	260.7	263.5	265.2	266.8	269.1	271.4	274.6	276.5	279.1	279.7	280.4	281.1	272.3	10.2
1980	233.3	236.5	239.9	242.6	245.1	247.8	248.0	249.6	251.9	254.1	256.4	258.7	247.0	13.5
1979	204.7	207.1	209.3	211.8	214.3	216.9	219.4	221.5	223.7	225.6	227.6	230.0	217.7	11.5
1978	187.1	188.4	189.7	191.4	193.3	195.3	196.7	197.7	199.1	200.7	201.8	202.9	195.3	7.6
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.5
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.0
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9

TABLE 2.24--CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS AND FOR ALL URBAN CONSUMERS, U.S. CITY AVERAGE, 1970 - 1987, SELECTED YEARS [1967=100] (Continued)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual average	Annual change (percentage)
	All urban consumers (CPI-U)													
1987	333.1	334.4	335.9	337.7	338.7	340.1	340.8	342.7	344.4	345.3	345.8	345.7	340.4	3.7
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1983[a]	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1983[b]	292.6	292.8	293.6	295.5	296.8	297.5	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
~~1978~~	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7

Note: Beginning with the release of data for January 1988, CPI's were shifted to the new reference base period 1982-1984 = 100. Conversion factors for CPI-U and CPI-W are .3338279 and .3357176, respectively. When multiplied by the appropriate conversion factor, CPI-U and CPI-W for January 1987 become 111.2 and 110.0 on a 1982-1984 = 100 base.

(X) not applicable.

a. Effective with release of indexes for January 1983, the Bureau of Labor Statistics changed the way homeowner costs are measured in the CPI-U to rental equivalence. The CPI-W was revised to a rental equivalence measure effective with data for January 1985. The rental equivalence approach calculates homeowner costs of the shelter based on the implicit rent owners would have to pay to rent the homes they own. The old method calculated homeowner costs as home purchase, mortgage interest costs, property taxes, property insurance and maintenance and repair.

b. These data are based on the old method treatment of homeownership. See footnote (a) for explanation.

Source: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

CHAPTER 3 -- EMPLOYMENT AND EARNINGS

The Bureau of Labor Statistics (BLS) in the U.S. Department of Labor publishes state, regional, and national data on employment and earnings. Its monthly periodical, *Employment and Earnings*, is based on surveys taken across the U.S. This edition of the *Abstract* introduces data from a relatively new series from BLS--the Employment Cost Index (ECI). Data for the U.S., regions and metropolitan, nonmetropolitan areas are published quarterly. The Employment Cost Index provides a comprehensive measure of the change in employers' costs for employee compensation over time. Users should be cautioned that the ECI does not estimate wage or compensation levels, but rather the change in levels.

Each state's department of employment security coorperates with the BLS in the provision of employment statistics for its own state. The Tennessee Department of Employment Security (TDES) is the primary source of employment data at the state and county levels. It publishes its annual report, *Tennessee Covered Employment and Wages by Industry*, from covered employment payroll data. Payroll data on workers covered by unemployment insurance laws are collected from employers and provide a count of jobs held by major industry groups. Another TDES publication, *Annual Average Labor Force Estimates*, includes estimates on the size of the civilian labor force, employment and unemployment rates for the state, metropolitan statistical areas and nonmetropolitan counties. This report also details estimated nonagricultural employment or jobs by industry group. Data for this publication are collected by sample survey. The Department of Employment Security also publishes a monthly newsletter, *The Labor Market Report*, which estimates hours and earnings for manufacturing production workers (these estimates are reported in Chapter 4). In addition, the local offices of TDES can provide timely information for their areas, but they point out that even the best efforts may not be able to track accurately such mobile employment as construction crews.

The term "labor force" includes all those persons who are 16 years of age or over and classified as employed, unemployed, or members of the armed forces. Employed persons include those counted during the survey week who did any work for pay or profit or worked 15 or more hours unpaid in family enterprises and those who had jobs but were temporarily absent for noneconomic reasons. Unemployed persons are defined as those not at work during the survey week but who had attempted to find work within the previous four weeks and were still available for work. Those laid off or waiting to report to a new job within 30 days are also counted as unemployed.

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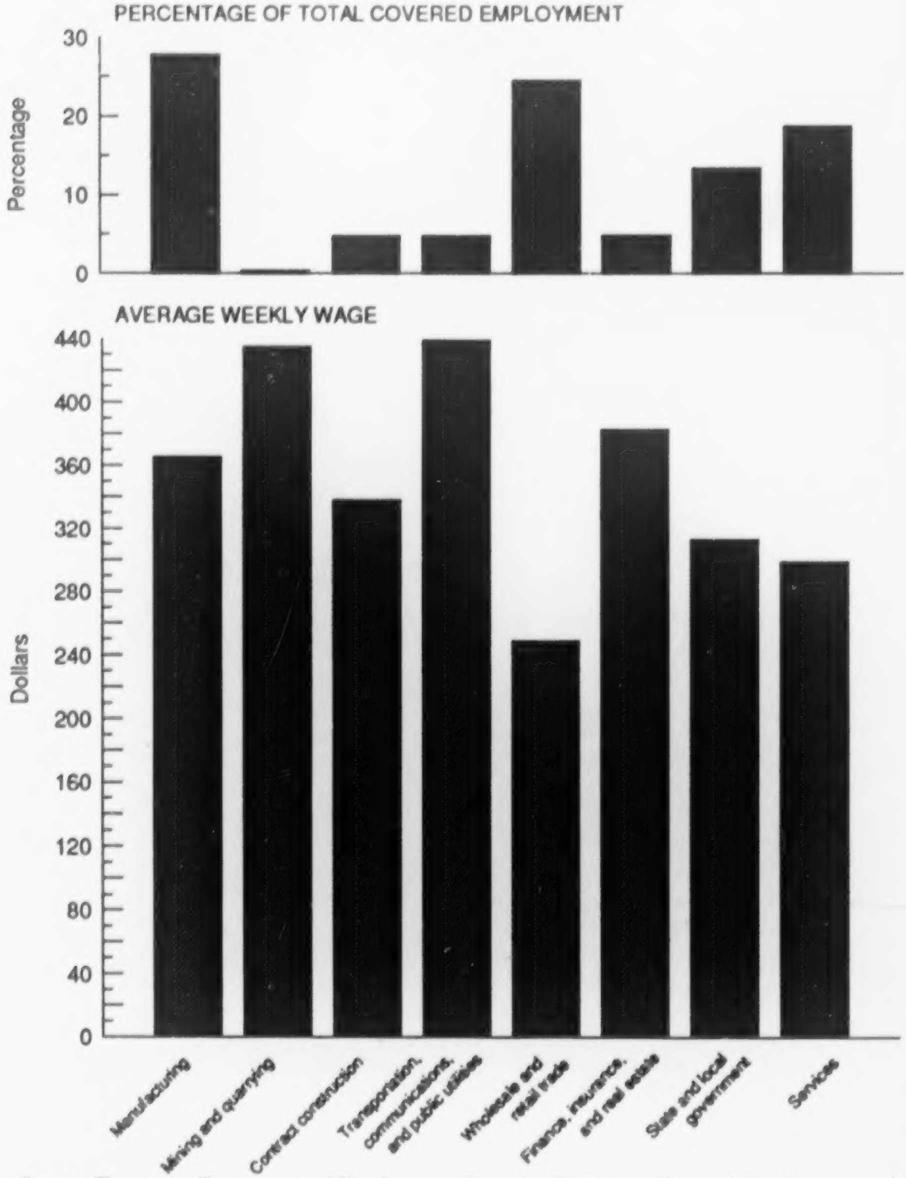
FIGURE 3.1
Distribution of Tennessee Insured Employment and Average Weekly Wages by Sector, 1985



Source: Tennessee Department of Employment Security, *Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1985.*

TABLE 2.27--CONSUMER PRICE INDEX FOR CITIES IN THE SOUTH,[1] BY POPULATION SIZE CLASS, 1987 [1977 = 100]

													Annual	
Population Size	January	February	March	April	May	June	July	August	September	October	November	December	Average	Percentage change
	Urban wage earners and clerical workers													
SOUTH	177.5	178.3	179.0	179.7	180.3	181.0	181.6	182.1	183.0	183.6	184.0	183.8	181.2	3.2
Less than 50,000	177.9	177.9	178.4	178.6	179.5	179.7	180.6	180.9	181.9	182.8	183.5	183.4	180.4	2.9
50,000-450,000	177.9	179.0	179.3	179.8	180.4	181.6	182.2	182.5	182.9	183.3	183.8	183.4	181.3	3.2
450,000-1,200,000	176.5	177.4	178.1	178.7	179.1	179.6	180.0	180.6	182.1	182.5	182.7	182.6	180.0	3.0
More than 1,200,000	177.8	178.7	179.6	180.7	181.4	182.1	182.7	183.3	184.2	184.8	185.4	185.0	182.1	3.3
	All urban consumers													
SOUTH	178.7	179.5	180.2	180.9	181.4	182.1	182.6	183.2	184.0	184.7	185.1	184.8	182.3	3.2
Less than 50,000	177.4	177.3	177.8	178.0	178.9	179.1	179.9	180.0	181.1	182.1	182.9	182.9	179.8	3.0
50,000-450,000	177.5	178.5	178.8	179.2	179.8	180.8	181.4	181.7	182.0	182.6	183.0	182.6	180.7	3.3
450,000-1,200,000	180.8	181.7	182.3	183.0	183.2	183.7	184.1	184.8	186.3	186.7	187.0	186.9	184.2	3.1
More than 1,200,000	178.6	179.4	180.4	181.5	182.0	182.6	183.3	184.0	184.7	185.4	186.0	185.5	182.8	3.3

Note: Indexes are not seasonally adjusted.

[1] South includes Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

Source: U.S. Department of Labor, Bureau of Labor Statistics, CPI Detailed Report, monthly.

TABLE 3.1--EMPLOYMENT AND WAGES COVERED BY UNEMPLOYMENT INSURANCE, BY INDUSTRY, TENNESSEE, 1985

Industry	Number of employers	Average annual employment	Total wages	Average annual wages	Average premium rate	Total premiums due
TOTAL	86,982	1,767,867	$29,426,835,828	$16,646	$2.10	$223,543,204
Agriculture, forestry and fishing	1,256	10,050	108,152,758	10,761	2.41	1,625,575
Mining and quarrying	335	7,465	168,661,205	22,594	4.79	2,956,228
Contract construction	8,419	84,804	1,492,156,645	17,595	4.96	36,595,729
Manufacturing	6,619	491,481	9,360,925,214	19,047	2.71	100,935,047
Durable goods[1]	3,898	240,499	4,808,912,557	19,997	3.15	58,914,128
Lumber and wood products	953	18,242	240,719,144	13,196	2.49	3,355,592
Furniture and fixtures	330	25,247	366,374,766	14,512	2.41	4,559,313
Stone, clay and glass products	312	14,118	338,011,898	23,942	3.91	4,355,757
Primary metal industries	141	15,927	389,906,801	24,481	2.61	3,129,312
Fabricated metal products	599	40,429	867,758,288	21,464	2.81	8,942,473
Machinery, except electrical	720	37,677	798,705,674	21,199	4.02	12,442,902
Electrical and electronic equipment	275	38,356	725,734,834	18,921	3.31	9,659,320
Transportation equipment	225	30,625	723,085,809	23,611	3.71	9,119,486
Instruments and related products	99	9,360	188,537,440	20,143	2.11	1,455,495
Miscellaneous manufacturing industries	238	10,513	170,036,389	16,174	2.32	1,892,132
Nondurable goods[1]	2,722	250,982	4,552,012,657	18,137	2.28	42,020,919
Food and kindred products	384	38,262	767,331,550	20,055	1.69	4,884,657
Tobacco manufactures	12	1,705	35,704,312	20,941	3.74	477,145
Textile mill products	140	22,960	325,285,104	14,167	2.11	3,617,531
Apparel and other finished products	514	64,264	658,507,486	10,247	3.33	14,907,387
Paper and allied products	147	18,001	446,114,386	24,783	2.00	2,765,507
Printing, publishing and allied industries	984	28,809	514,708,379	17,866	1.41	2,875,132
Chemicals and allied products	223	41,064	1,141,686,658	27,803	1.10	3,394,783
Petroleum and coal products	30	842	18,129,146	21,531	3.21	213,934
Rubber and miscellaneous plastic products	209	24,366	517,437,635	21,236	2.41	4,463,251
Leather and leather products	77	10,678	126,672,905	11,863	5.64	4,393,765

TABLE 3.1--EMPLOYMENT AND WAGES COVERED BY UNEMPLOYMENT INSURANCE, BY INDUSTRY, TENNESSEE, 1985 (Continued)

Industry	Number of employers	Average annual employment	Total wages	Average annual wages	Average premium rate	Total premiums due
Transportation, communications, and public utilities	3,498	85,322	$ 1,947,915,980	$22,830	$1.35	$ 8,852,432
Trade[1]	30,220	433,496	5,616,055,924	12,955	1.34	37,354,021
Wholesale trade	9,400	115,318	2,400,329,687	20,815	1.47	12,821,878
Retail trade	20,820	318,178	3,215,726,237	10,107	1.28	24,532,143
Finance, insurance, and real estate	6,750	86,237	1,717,311,975	19,914	0.96	6,180,635
Services	28,286	332,159	5,162,026,454	15,541	1.48	26,381,498
State and local government	1,413	236,230	3,842,758,144	16,267	1.51	2,516,350
State government						
Education	50	26,183	497,065,967	18,984	2.63	4,856
Other	66	42,020	699,458,434	16,646	1.51	179,346
Local government						
Education	251	76,128	1,243,707,560	16,337	1.39	463,271
Other	1,047	91,900	1,402,526,183	15,261	1.55	1,868,877

1. Includes categories not shown separately.

a. Includes 186 employers with an average annual employment of 623 not shown separately.

Source: Tennessee Department of Employment Security, Research and Statistics Section, Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1985.

TABLE 3.2--EMPLOYMENT, BY OCCUPATION, BY SEX, AND BY RACE, TENNESSEE, 1980

Category	Total	Female		White		Nonwhite	
		Number	Percentage	Number	Percentage	Number	Percentage
TOTAL	1,914,920	821,053	42.9	1,655,604	86.5	259,316	13.5
Executive, administrative, and managerial	171,064	50,507	29.5	159,911	93.5	11,153	6.5
Professional specialty	206,643	107,743	52.1	182,618	88.4	24,025	11.6
Technicians and related support	57,885	26,987	46.6	50,676	87.5	7,209	12.5
Sales	184,733	85,494	46.3	172,294	93.3	12,439	6.7
Administrative support, including clerical	294,347	223,268	75.9	258,599	87.9	35,748	12.1
Private household	14,280	13,793	96.6	5,033	35.2	9,247	64.8
Protective services	26,372	2,459	9.3	22,886	86.8	3,486	13.2
Service, except protective and household	190,642	123,324	64.7	140,482	73.7	50,160	26.3
Farming, forestry, and fishing	49,478	4,912	9.9	45,629	92.2	3,849	7.8
Precision production, craft, and repair	254,491	21,795	8.6	232,868	91.5	21,623	8.5
Machine operators, assemblers, and inspectors	262,451	132,497	50.5	220,590	84.0	41,861	16.0
Transportation and material moving	96,450	6,428	6.7	80,633	83.6	15,817	16.4
Handlers, cleaners, helpers, and laborers	106,084	21,846	20.6	83,385	78.6	22,699	21.4

Note: Percentages are of all employed persons aged 16 and over. These were computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Tennessee.

TABLE 3.5--GOVERNMENT EMPLOYMENT, BY LEVEL OF GOVERNMENT, TENNESSEE, 1945 - 1986, SELECTED YEARS [In thousands of employees]

Year	All governments[1]	Federal (civilian)[2]	State	Local[3]
1986	314	58	81	175
1985	307	57	79	171
1984	302	58	78	171
1983	303	58	76	168
1982	310	66	77	168
1981	319	72	75	172
1980	325	70	74	180
1979	321	68	75	177
1978	315	68	73	174
1977	293	57	74	162
1976	283	55	69	158
1975	275	53	63	159
1974	265	50	64	151
1973	263	49	61	153
1972	248	48	60	140
1971	235	46	56	133
1970	221	42	55	124
1969	217	43	51	124
1968	217	44	47	126
1967	206	42	45	119
1966	198	45	41	113
1965	187	38	37	111
1964	179	38	34	108
1963	172	38	32	102
1962	170	38	30	101
1961	160	36	28	96
1960	151	36	26	89
1959	150	39	25	86
1955	132	42	21	69
1950	114	36	17	60
1945	93	42	n.a.	n.a.

Note: Detail may not add to total due to independent rounding.
n.a. not available.

1. Employment as of October 12, except for the years 1945 and 1957. Data for these years are as of April 12.
2. The month in which federal civilian employment is enumerated has varied.
3. Statistics for local governments are estimates subject to sampling variations.

Source: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1986, and earlier editions.

TABLE 3.6--CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY SELECTED AGENCIES, TENNESSEE, 1950 - 1986, SELECTED YEARS

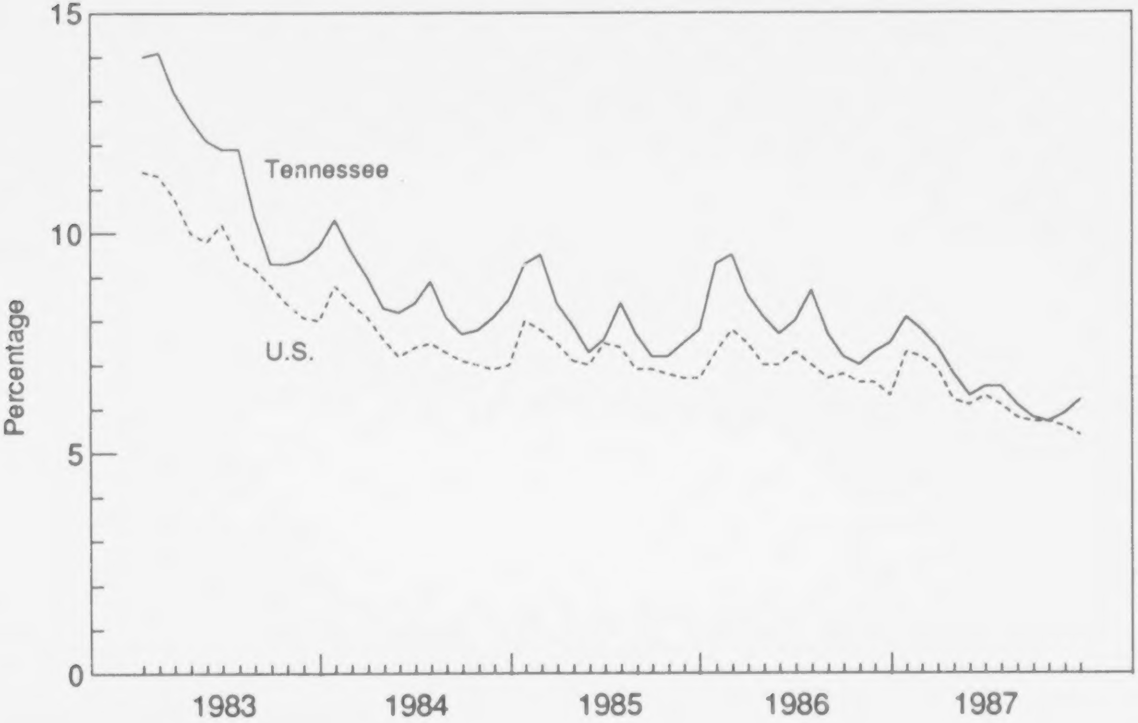
Year	Total	Department of Defense	U.S. Postal Service	Veterans Administration	Other agencies
1986	57,950	7,211	13,615	7,188	29,936
1982	58,200	7,300	11,700	6,500	32,700
1981	67,300	8,100	11,800	6,300	41,100
1980	71,600	7,800	12,000	6,400	45,400
1979	69,900	7,800	12,000	6,200	43,900
1978	68,000	7,800	11,800	6,100	42,300
1977	63,700	8,100	11,900	6,200	37,500
1976	51,800	7,500	11,100	5,900	27,300
1975	55,400	8,000	12,100	5,900	27,000
1974	50,300	7,900	12,000	4,700	26,100
1973	49,300	7,600	11,100	5,300	25,300
1972	48,500	7,500	11,000	5,300	24,700
1971	46,900	7,100	11,200	5,100	23,600
1970	44,800	7,400	10,900	4,600	21,800
1969	42,400	8,000	11,200	4,500	18,700
1968	40,300	7,300	11,100	4,600	17,300
1967	40,100	7,200	10,800	4,600	17,500
1966	39,300	7,200	10,700	4,500	16,900
1965	40,700	6,100	12,500	4,500	17,500
1964	38,200	6,200	9,400	4,600	17,900
1963	36,300	6,300	9,400	4,700	15,900
1962	36,400	6,600	9,400	4,700	15,700
1961	35,600	6,700	9,200	4,900	14,700
1960	34,100	6,600	9,000	4,800	13,500
1959	36,300	7,700	9,000	4,900	14,700
1958	37,500	8,500	8,800	4,800	15,400
1957	37,400	8,000	9,700	5,000	14,600
1956	37,900	9,500	8,700	5,100	14,700
1955	37,800	9,500	7,900	5,000	15,300
1954	41,200	8,700	7,900	5,200	19,400
1953	41,200	9,700	8,200	5,400	18,000
1952	44,100	10,400	8,500	5,400	19,900
1951	44,500	12,700	8,100	5,600	18,100
1950	36,300	7,900	8,200	5,700	14,500

Note: Excludes members and employees of Congress, Central Intelligence Agency, temporary Christmas help of the U.S. Postal Service, and the National Security Agency.

Source: Tax Foundation, Inc., *Facts and Figures on Government Finance, 1988-1989*, and earlier editions; and U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1984*, and earlier editions.

FIGURE 3.2

Unemployment Rate, Tennessee and the United States, Monthly, 1983-1987



Source: Tennessee Department of Employment Security, direct correspondence.

TABLE 3.3--UNEMPLOYMENT RATE, TENNESSEE AND UNITED STATES, MONTHLY, 1980 - 1987, SELECTED YEARS [Not seasonally adjusted]

	January	February	March	April	May	June	July	August	September	October	November	December	Annual average
1987													
Tennessee	8.1	7.8	7.4	6.8	6.3	6.5	6.5	6.1	5.8	5.7	5.9	6.2	6.6
United States	7.3	7.2	6.9	6.2	6.1	6.3	6.1	5.8	5.7	5.7	5.6	5.4	6.2
1986													
Tennessee	9.3[r]	9.5	8.6	8.1	7.7	8.0	8.7[r]	7.7	7.2	7.0	7.3	7.5[r]	8.0
United States	7.3	7.8	7.5	7.0	7.0	7.3	7.0	6.7	6.8	6.6	6.6	6.3	7.0
1985													
Tennessee	9.3	9.5	8.4	7.9	7.3	7.6	8.4	7.7	7.2	7.2[r]	7.5	7.8[r]	8.0
United States	8.0	7.8	7.5	7.1	7.0	7.5	7.4	6.9	6.9	6.8	6.7	6.7	7.2
1984													
Tennessee	10.3	9.6	9.0	8.3	8.2	8.4	8.9	8.1	7.7	7.8	8.1	8.5	8.6
United States	8.8	8.4	8.1	7.6	7.2	7.4	7.5	7.3	7.1	7.0	6.9	7.0	7.5
1983													
Tennessee	14.0	14.1	13.2	12.6	12.1	11.9	11.9	10.4[r]	9.3	9.3[r]	9.4	9.7	11.5
United States	11.4	11.3	10.8	10.0	9.8	10.2	9.4	9.2	8.8	8.4	8.1	8.0	9.6
1982													
Tennessee	12.1[r]	12.2	12.0	11.0	11.1	11.5	11.9[r]	11.4	11.3	11.8	12.3	13.4	11.8
United States	9.4	9.6	9.5	9.2	9.1	9.8	9.8	9.6	9.7	9.9	10.4	10.5	9.7
1980													
Tennessee	7.0	7.0	6.5	6.3	6.7	7.7[r]	8.6	7.5	7.2	7.3	7.5	8.3	7.3
United States	6.9	6.8	6.6	6.7	7.1	7.8	7.9	7.6	7.2	7.1	7.1	6.9	7.1

r revised to 1987 benchmark.

Source: Tennessee Department of Employment Security, direct correspondence.

TABLE 3.4--FULL-TIME EQUIVALENT EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, WITH RATES PER 10,000 POPULATION, BY FUNCTION, TENNESSEE, OCTOBER 1986

	State and local governments			State government only	
	Employment	Employment per 10,000 population	Payroll ($1,000)	Employment	Payroll ($1,000)
All functions	227,659	474.0	362,078	70,591	120,957
Education services					
Higher education	25,387	52.9	48,267	25,387	48,267
Instructional employees only	8,411	17.5	23,893	8,411	23,893
Elementary and secondary schools	81,344	169.4	128,575	0	0
Instructional employees only	56,185	117.0	104,022	0	0
Libraries	904	1.9	1,220	0	0
Other education	2,114	4.4	3,807	2,114	3,807
Social services and income maintenance					
Public welfare	8,408	17.5	11,389	5,500	8,421
Hospitals	22,671	47.2	32,975	9,347	13,980
Health	6,127	12.8	9,876	4,178	7,266
Social insurance administration	1,524	3.2	2,557	1,524	2,557
Transportation					
Highways	12,041	25.1	15,735	5,201	8,100
Air and water transportation	504	1.0	952	0	0
Public safety					
Police protection	10,844	22.6	17,166	1,169	2,324
Police officers only	8,363	17.4	14,301	919	1,935
Fire protection	5,233	10.9	9,257	0	0
Firefighters only	4,676	9.7	8,368	0	0
Corrections	7,622	15.9	10,910	5,803	8,703

TABLE 3.4--FULL-TIME EQUIVALENT EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, WITH RATES PER 10,000 POPULATION, BY FUNCTION, TENNESSEE, OCTOBER 1986 (Continued)

	State and local governments			State government only	
	Employment	Employment per 10,000 population	Payroll ($1,000)	Employment	Payroll ($1,000)
Environment and housing					
Natural resources	2,622	5.5	3,974	2,476	3,816
Parks and recreation	3,033	6.3	4,227	0	0
Housing and urban renewal	2,708	5.6	3,718	0	0
Sewerage	1,672	3.5	2,503	0	0
Sanitation, other than sewerage	3,271	6.8	3,810	0	0
Governmental administration					
Financial administration	5,644	11.8	8,579	2,750	4,449
General control	5,762	12.0	10,702	1,502	3,578
Local utilities					
Water supply	3,937	8.2	6,115	0	0
Electric power and gas supply	7,493	15.6	15,326	0	0
Public transit	687	1.4	1,184	0	0
Other and unallocable	6,107	12.7	9,255	2,659	4,449

Source: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1986.

TABLE 3.7--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, TENNESSEE, 1950 - 1987, SELECTED YEARS
[In thousands of persons]

Sector[1]	1987	1986[r]	1985	1984	1983	1982	1981	1980
Total	2,008.5	1,929.8	1,867.8	1,812.0	1,719.0	1,703.0	1,755.4	1,746.6
Manufacturing	495.4	490.5	492.4	497.1	468.6	466.7	506.9	502.1
Construction	96.6	90.0	85.6	78.3	69.6	72.2	76.2	81.2
Transportation and public utilities	103.3	97.6	93.0	89.1	83.6	84.0	86.7	86.6
Trade	474.0	452.1	435.3	413.3	389.9	380.5	379.9	379.7
Finance, insurance, and real estate	102.0	95.4	89.4	85.9	81.9	79.9	79.6	78.7
Services	407.1	384.7	360.2	344.3	323.4	313.1	304.4	291.0
Government	323.5	312.4	304.2	296.1	294.1	297.5	311.7	317.2
Other non-manufacturing	6.6	7.1	7.7	7.9[r]	7.9	9.2	10.0	10.1

	1979	1978	1977	1976	1975	1970	1960	1950
Total	1,777.3	1,737.0	1,648.1	1,577.4	1,505.7	1,327.6	925.4	759.3
Manufacturing	524.7	526.0	507.5	487.2	459.0	463.8	315.0	249.2
Construction	89.2	87.3	78.4	75.2	76.0	65.3	48.5	47.8
Transportation and public utilities	87.3	83.2	78.3	73.3	70.8	66.4	55.4	59.5
Trade	388.7	379.1	357.2	399.8	320.8	257.7	193.2	161.1
Finance, insurance, and real estate	77.6	74.3	71.1	69.8	68.9	56.5	39.2	24.6
Services	285.4	270.7	254.5	240.0	229.4	184.9	120.3	93.0
Government	313.9	305.6	291.2	282.7	271.3	225.9	146.3	111.2
Other non-manufacturing	10.5	10.8	9.9	9.4	9.5	7.1	7.5	12.9

[1] Classification is in accordance with the 1972 SIC manual.

[r] revised to 1987 benchmark.

Source: Tennessee Department of Employment Security, Research and Statistics Section, Tennessee Labor Force Estimates, 1983-1987, and earlier editions.

TABLE 3.8--LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT RATE, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1986 and 1987

Metropolitan statistical area	1987 Labor force	1987 Employed persons	1987 Unemploy-ment rate	1986^r Labor force	1986^r Employed persons	1986^r Unemploy-ment rate
TENNESSEE	2,335,000	2,181,000	6.6	2,290,000	2,106,000	8.0
Chattanooga	206,100	194,400	5.7	200,200	186,200	7.0
Hamilton County	140,720	133,200	5.3	136,510	127,260	6.8
Marion County	10,200	8,980	12.0	9,860	8,580	13.0
Sequatchie County	3,650	3,320	9.0	3,570	3,170	11.2
Clarksville-Hopkinsville	53,600	49,700	7.3	51,700	47,400	8.3
Montgomery County	33,140	30,850	6.9	31,830	29,510	8.4
Jackson[1]	37,590	34,430	8.4	36,890	33,670	8.7
Johnson City-Kingsport-Bristol	214,900	200,400	6.7	210,100	194,400	7.5
Carter County	24,210	22,240	8.1	23,820	21,600	9.3
Hawkins County	19,730	18,500	6.2	19,670	17,970	8.6
Sullivan County	74,000	68,900	6.9	71,740	66,890	6.8
Unicoi County	7,830	7,130	8.9	7,800	6,930	11.2
Washington County	46,870	44,090	5.9	46,140	42,820	7.2
Knoxville	282,500	264,200	6.5	277,600	255,900	7.8
Anderson County	32,320	30,280	6.3	31,600	29,330	7.2
Blount County	37,690	35,170	6.7	37,400	34,060	8.9
Grainger County	7,150	6,550	8.4	7,250	6,350	12.4
Jefferson County	15,420	14,210	7.8	15,610	13,770	11.8
Knox County	161,640	153,060	5.3	157,640	148,260	6.0
Sevier County	22,880	20,000	12.6	22,890	19,380	15.3
Union County	5,350	4,890	8.6	5,180	4,740	8.5
Memphis	442,400	417,200	5.7	428,300	399,200	6.8
Shelby County	403,460	381,380	5.5	390,500	364,910	6.6
Tipton County	16,180	15,070	6.9	15,820	14,420	8.8

TABLE 3.11--NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-MSA COUNTIES, 1987

		Manufacturing		Contract construction		Transportation, communications, and utilities		Wholesale and retail trade	
County	Total	Em-ployed	Per-centage	Em-ployed	Per-centage	Em-ployed	Per-centage	Em-ployed	Per-centage
Bedford	10,190	4,980	48.9	470	4.6	380	3.7	1,640	16.1
Benton	3,210	1,000	31.2	150	4.7	100	3.1	650	20.2
Bledsoe	2,270	800	35.2	30	1.3	70	3.1	110	4.8
Bradley	28,140	11,400	40.5	1,480	5.3	430	1.5	4,970	17.7
Campbell	7,450	2,000	26.8	150	2.0	190	2.6	1,650	22.1
Cannon	1,830	710	38.8	70	3.8	100	5.5	230	12.6
Carroll	7,450	3,220	43.2	80	1.1	260	3.5	1,280	17.2
Chester	3,030	1,170	38.6	110	3.6	110	3.6	450	14.9
Claiborne	5,870	2,380	40.5	110	1.9	120	2.0	790	13.5
Clay	2,540	1,720	67.7	20	0.8	20	0.8	120	4.7
Cocke	6,360	2,490	39.2	150	2.4	50	0.8	1,180	18.6
Coffee	17,920	5,580	31.1	580	3.2	180	1.0	2,640	14.7
Crockett	2,760	1,160	42.0	130	4.7	40	1.4	550	19.9
Cumberland	8,390	2,230	26.6	250	3.0	170	2.0	1,700	20.3
Decatur	3,140	1,500	47.8	120	3.8	90	2.9	400	12.7
DeKalb	3,700	1,820	49.2	50	1.4	140	3.8	560	15.1
Dyer	11,910	4,470	37.5	810	6.8	300	2.5	2,640	22.2
Fayette	5,030	2,350	46.7	210	4.2	80	1.6	590	11.7
Fentress	3,460	1,600	46.2	60	1.7	70	2.0	480	13.9
Franklin	6,420	1,480	23.1	190	3.0	80	1.2	1,650	25.7
Gibson	16,550	8,730	52.7	660	4.0	540	3.3	2,550	15.4
Giles	7,200	3,520	48.9	130	1.8	80	1.1	1,170	16.3
Greene	19,190	8,890	46.3	670	3.5	450	2.3	2,870	15.0
Grundy	1,890	580	30.7	30	1.6	110	5.8	260	13.8
Hamblen	22,870	13,140	57.5	420	1.8	510	2.2	3,730	16.3
Hancock	860	330	38.4	20	2.3	0	0.0	80	9.3
Hardeman	6,990	2,510	35.9	170	2.4	90	1.3	1,260	18.0
Hardin	6,300	3,060	48.6	90	1.4	120	1.9	1,110	17.6
Haywood	4,830	2,110	43.7	210	4.3	220	4.6	740	15.3
Henderson	6,520	3,770	57.8	120	1.8	80	1.2	1,020	15.6
Henry	8,530	3,110	36.5	270	3.2	140	1.6	1,950	22.9
Hickman	3,310	1,450	43.8	60	1.8	80	2.4	290	8.8
Houston	1,540	500	32.5	(D)	(D)	(D)	(D)	180	11.7
Humphreys	4,760	1,920	40.3	250	5.3	(D)	(D)	510	10.7
Jackson	1,630	780	47.9	50	3.1	70	4.3	140	8.6
Johnson	3,270	1,700	52.0	100	3.1	(D)	(D)	290	8.9
Lake	1,510	430	28.5	20	1.3	20	1.3	220	14.6
Lauderdale	8,040	4,630	57.6	110	1.4	200	2.5	930	11.6
Lawrence	10,550	5,330	50.5	300	2.8	320	3.0	1,640	15.5
Lewis	2,090	870	41.6	70	3.3	50	2.4	240	11.5

TABLE 3.11--NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-MSA COUNTIES, 1987 (Continued)

Finance, insurance and real estate		Service		Government		All other non-manufacturing		
Em-ployed	Per-centage	Em-ployed	Per-centage	Em-ployed	Per-centage	Em-ployed	Per-centage	County
300	2.9	940	9.2	1,450	14.2	30	0.3	Bedford
60	1.9	520	16.2	650	20.2	80	2.5	Benton
30	1.3	160	7.0	1,060	46.7	10	0.4	Bledsoe
860	3.1	5,250	18.7	3,650	13.0	100	0.4	Bradley
190	2.6	940	12.6	1,880	25.2	450	6.0	Campbell
110	6.0	270	14.8	340	18.6	0	0.0	Cannon
220	3.0	1,180	15.8	1,200	16.1	10	0.1	Carroll
60	2.0	(D)	(D)	470	15.5	660	21.8	Chester
180	3.1	830	14.1	1,040	17.7	420	7.2	Claiborne
40	1.6	230	9.1	370	14.6	20	0.8	Clay
200	3.1	830	13.1	1,400	22.0	60	0.9	Cocke
560	3.1	5,880	32.8	2,440	13.6	60	0.3	Coffee
100	3.6	270	9.8	510	18.5	0	0.0	Crockett
960	11.4	1,660	19.8	1,160	13.8	260	3.1	Cumberland
80	2.5	310	9.9	540	17.2	100	3.2	Decatur
110	3.0	480	13.0	540	14.6	0	0.0	DeKalb
480	4.0	1,470	12.3	1,720	14.4	20	0.2	Dyer
130	2.6	430	8.5	1,210	24.1	30	0.6	Fayette
110	3.2	390	11.3	650	18.8	100	2.9	Fentress
210	3.3	1,760	27.4	980	15.3	70	1.1	Franklin
390	2.4	1,660	10.0	1,970	11.9	50	0.3	Gibson
290	4.0	940	13.1	1,040	14.4	30	0.4	Giles
380	2.0	2,670	13.9	3,000	15.6	150	0.8	Greene
50	2.6	190	10.1	570	30.2	100	5.3	Grundy
540	2.4	2,430	10.6	1,930	8.4	170	0.7	Hamblen
(D)	(D)	(D)	(D)	300	34.9	130	15.1	Hancock
170	2.4	920	13.2	1,860	26.6	10	0.1	Hardeman
140	2.2	480	7.6	1,250	19.8	50	0.8	Hardin
200	4.1	480	9.9	860	17.8	10	0.2	Haywood
140	2.1	470	7.2	910	14.0	10	0.2	Henderson
240	2.8	890	10.4	1,680	19.7	250	2.9	Henry
90	2.7	240	7.3	1,100	33.2	0	0.0	Hickman
(D)	(D)	360	23.4	400	26.0	100	6.5	Houston
(D)	(D)	480	10.1	1,380	29.0	220	4.6	Humphreys
40	2.5	210	12.9	330	20.2	10	0.6	Jackson
(D)	(D)	(D)	(D)	660	20.2	520	15.9	Johnson
30	2.0	170	11.3	620	41.1	0	0.0	Lake
180	2.2	570	7.1	1,410	17.5	10	0.1	Lauderdale
220	2.1	1,140	10.8	1,570	14.9	30	0.3	Lawrence
150	7.2	270	12.9	440	21.1	0	0.0	Lewis

TABLE 3.8--LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT RATE, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1986 and 1987
(Continued)

	1987			1986[r]		
Metropolitan statistical area	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
Nashville	521,200	498,300	4.4	505,400	480,400	4.9
Cheatham County	12,550	12,040	4.1	12,190	11,610	4.8
Davidson County	287,280	275,990	3.9	278,130	266,120	4.3
Dickson County	16,280	15,240	6.4	15,920	14,700	7.7
Robertson County	20,790	19,530	6.1	20,400	18,830	7.7
Rutherford County	57,260	54,390	5.0	55,180	52,450	4.9
Sumner County	51,780	48,900	5.6	50,750	47,150	7.1
Williamson County	40,290	39,170	2.8	38,880	37,770	2.9
Wilson County	34,960	33,010	5.6	33,970	31,830	6.3

Note: The Department of Employment Security makes its estimates for the components of the MSA located outside of Tennessee as well as for the Tennessee portions. The MSA total, therefore, will not equal the sum of the Tennessee counties for those MSA's located in more than one state. To identify nonstate counties within these MSA's, see Figure 0.1.

r revised using 1987 benchmark.

1. Jackson Metropolitan Statistical Area consists of Madison County.

Source: Tennessee Department of Employment Security, CPS Labor Force Estimates Summary, direct correspondence.

TABLE 3.9--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1978 - 1987

[In thousands of persons]

MSA and sector[1]	1987	1986[r]	1985	1984	1983	1982	1981	1980	1979	1978
CHATTANOOGA										
Total	187.7	179.7	174.9	171.3	166.2	164.6	171.2	168.7	174.6	172.8
Manufacturing	45.3	43.8	43.7	43.7	43.3	44.4	48.4	50.2	54.8	56.6
Construction	8.2	7.5	7.5	6.6	5.7	5.6	6.0	6.5	6.7	7.3
Transportation	8.6	8.7	8.3	7.8	7.2	7.6	7.7	7.3	7.1	6.7
Trade	43.5	41.2	40.1	39.2	36.6	35.1	36.5	33.0	34.1	32.4
Finance	11.9	11.1	10.5	10.0	9.8	10.1	10.0	9.6	9.9	9.5
Services	36.6	35.2	33.3	31.7	31.1	29.7	29.8	28.2	27.9	27.0
Government	32.8	31.2	30.5	31.3	31.4	30.8	31.5	32.7	32.8	31.9
Other non-manufacturing	0.8	0.9	1.0	1.0	1.1	1.3	1.3	1.2	1.3	1.4

	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978
CLARKSVILLE-HOPKINSVILLE[2]										
Total	23.3	22.1	21.0	19.8	19.3	19.9	21.5	20.7	20.9	17.9
Manufacturing	5.3	4.9	4.8	4.7	4.7	5.4	6.7	6.1	5.9	5.4
Construction	1.4	1.0	0.7	0.6	0.6	0.6	0.8	0.8	0.9	1.0
Transportation	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
Trade	5.5	5.2	4.9	4.4	4.2	4.1	4.3	4.3	4.7	4.6
Finance	1.2	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.7
Services	3.2	3.3	3.2	2.9	2.8	2.7	2.7	2.5	2.7	0.7
Government	5.8	5.7	5.5	5.4	5.4	5.5	5.4	5.4	5.1	4.7
Other non-manufacturing	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1

TABLE 3.9--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1978 - 1987
[In thousands of persons] (Continued)

MSA and sector[1]	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978
JACKSON										
Total	34.5	33.6	32.7	33.2	30.4	29.2	29.5	30.3	31.4	30.4
Manufacturing	8.2	8.2	8.3	8.5	7.9	7.7	8.5	8.6	9.6	9.3
Construction	1.8	1.5	1.5	1.4	1.2	1.2	1.3	1.7	1.9	1.8
Transportation	1.6	1.5	1.4	1.4	1.5	1.3	1.3	1.3	1.4	1.3
Trade	7.8	7.5	7.6	7.6	7.1	7.0	6.4	6.7	6.9	6.7
Finance	1.0	1.2	1.0	1.0	1.0	0.9	1.0	1.1	1.0	1.0
Services	6.8	6.6	6.0	6.2	4.9	4.6	4.6	4.3	4.2	4.2
Government	7.3	7.1	6.8	7.0	6.8	6.5	6.4	6.5	6.3	6.1
Other non-manufacturing	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1

	1987	1986[r]	1985	1984	1983	1982	1981	1980	1979	1978
JOHNSON CITY-KINGSPORT-BRISTOL										
Total	159.4	154.4	151.1	147.0	142.5	141.6	136.2	136.3	135.5	132.8
Manufacturing	53.4	52.8	52.7	53.1	51.1	51.7	53.0	53.1	55.0	54.8
Construction	6.5	5.9	6.2	5.6	5.7	6.9	6.7	7.0	7.8	7.0
Transportation	6.0	6.1	6.0	5.7	6.2	6.0	5.6	5.8	5.9	5.9
Trade	35.8	34.4	33.5	31.0	29.2	27.9	23.9	24.1	24.6	24.9
Finance	5.3	4.9	4.8	4.7	4.6	4.3	4.5	4.4	4.2	3.9
Services	28.4	27.0	25.3	24.0	22.5	21.8	18.3	17.1	16.1	15.4
Government	23.8	23.0	22.7	22.7	23.0	22.8	23.9	24.4	21.5	20.5
Other non-manufacturing	0.2	0.4	0.0	0.2	0.2	0.2	0.2	0.3	0.4	0.4

TABLE 3.9--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1978 - 1987
[In thousands of persons] (Continued)

MSA and sector[1]	1987	1986[r]	1985	1984	1983	1982	1981	1980	1979	1978
KNOXVILLE[2]										
Total	248.8	242.0	235.0	232.6	224.1	207.8	205.1	195.3	198.0	194.3
Manufacturing	50.3	51.0	50.9	50.9	48.2	49.0	51.5	52.4	54.0	53.2
Construction	11.8	11.9	11.1	10.9	9.8	9.0	9.7	9.5	12.1	12.2
Transportation	9.8	9.0	8.8	8.5	7.9	8.6	8.5	8.2	8.0	7.6
Trade	63.0	60.7	57.5	54.7	51.7	47.7	44.0	41.5	41.9	40.9
Finance	9.5	9.0	8.8	9.0	9.6	8.9	8.8	8.2	8.0	7.7
Services	51.6	50.1	48.8	49.8	47.7	38.5	34.3	32.4	30.8	29.3
Government	50.8	48.4	47.2	46.7	47.3	44.5	46.7	41.5	41.7	41.8
Other non-manufacturing	2.0	1.9	1.8	2.1	1.9	1.6	1.6	1.6	1.5	1.6

	1987	1986[r]	1985	1984	1983	1982	1981	1980	1979	1978
MEMPHIS[2]										
Total	421.2	403.0	388.7	374.8	355.7	349.2	359.4	359.4	362.5	354.4
Manufacturing	52.3	51.8	52.2	53.4	51.4	53.9	59.5	59.6	63.0	63.5
Construction	19.6	18.5	18.1	16.3	13.9	12.4	14.4	15.9	16.6	15.6
Transportation	38.7	35.5	33.3	30.4	27.4	26.6	27.6	27.5	27.5	25.7
Trade	116.9	111.2	108.2	103.4	97.8	96.5	97.4	97.1	97.9	95.0
Finance	24.3	22.9	21.9	21.4	20.3	19.4	19.9	19.8	19.4	19.1
Services	97.9	93.8	88.3	86.0	81.1	77.9	76.8	73.6	71.9	68.7
Government	71.4	69.2	66.6	63.8	63.7	62.3	63.6	65.7	66.1	66.7
Other non-manufacturing	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1

TABLE 3.9--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1978 - 1987
[In thousands of persons] (Continued)

MSA and sector[1]	1987	1986[r]	1985	1984	1983	1982	1981	1980	1979	1978
NASHVILLE-DAVIDSON										
Total	470.6	456.1	434.1	407.5	380.6	366.3	370.5	360.2	364.0	351.3
Manufacturing	89.7	90.5	89.4	86.6	80.1	79.1	84.1	80.8	83.8	82.5
Construction	27.9	28.2	25.7	22.8	19.3	18.3	17.6	18.7	20.7	20.2
Transportation	23.1	22.7	22.2	21.7	20.0	19.8	20.3	19.5	19.8	19.1
Trade	115.2	111.5	105.5	98.2	89.9	87.1	85.2	82.0	83.9	80.6
Finance	33.3	31.4	29.0	27.3	26.6	25.6	25.1	24.5	24.0	22.3
Services	114.8	107.0	99.1	89.6	83.3	75.6	77.0	71.9	69.5	66.8
Government	66.0	64.2	62.4	60.7	60.8	60.8	61.3	62.8	62.3	59.8
Other non-manufacturing	0.6	0.6	0.7	0.6	0.6	0.1	(a)	(a)	(a)	(a)

Note: For area included in each MSA see figure 0.1. Detail may not add to total due to independent rounding.

r revised to 1987 benchmark.
1. Classification is in accordance with the 1972 SIC Manual.
2. Knoxville includes the counties of Knox, Anderson, Blount, and Union prior to 1983; Jefferson, Grainger and Sevier are added beginning in 1983. Memphis excludes the DeSoto County, Mississippi portion of the MSA; Clarksville includes only the Montgomery County, Tennessee portion of this MSA.
a. Included in services.

Source: Tennessee Department of Employment Security, Research and Statistics Section, Tennessee Annual Average Labor Force Estimates, 1983-1987, and earlier editions.

TABLE 3.10--FULL-TIME EQUIVALENT EMPLOYMENT AND PAYROLL OF CITY GOVERNMENTS, BY SELECTED FUNCTIONS, TENNESSEE CITIES WITH 1980 POPULATION OF 50,000 OR MORE, OCTOBER 1986

City		Employment								
		Total	Education	Highways	Police	Fire	Utilities	Sanitation	Parks	Governmental administration
Chattanooga[1]		5,639	2,607	162	485	458	623	214	169	151
Clarksville		515	0	70	103	98	145	0	27	15
Knoxville		5,544	2,787	240	403	384	957	0	53	99
Memphis[2]		20,096	10,504	308	1,394	1,461	3,391	936	512	347
Nashville-Davidson[2]		16,930	7,441	328	1,300	984	1,884	338	399	877
	Average October earnings ($)	Payroll ($1,000)								
Chattanooga[1]	1,875	10,349	5,579	168	734	729	1,341	278	235	260
Clarksville	1,489	768	0	70	165	132	254	0	37	23
Knoxville	1,575	8,710	3,956	289	644	679	2,035	0	75	180
Memphis[2]	1,929	38,209	19,469	523	2,860	3,082	7,188	1,257	1,016	603
Nashville-Davidson[2]	1,906	32,036	16,273	456	2,246	1,837	3,836	401	662	1,605

Note: Total includes "All other" category not shown separately.

1. Noneducation data are for October 1984.
2. Noneducation data are for October 1985.

Source: U.S. Department of Commerce, Bureau of the Census, City Employment in 1986.

TABLE 3.11--NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-MSA COUNTIES, 1987 (Continued)

County	Total	Manufacturing		Contract construction		Transportation, communications, and utilities		Wholesale and retail trade	
		Em-ployed	Per-centage	Em-ployed	Per-centage	Em-ployed	Per-centage	Em-ployed	Per-centage
Lincoln	6,830	2,860	41.9	310	4.5	130	1.9	1,290	18.9
Loudon	7,340	3,110	42.4	80	1.1	320	4.4	1,120	15.3
McMinn	16,050	8,210	51.2	360	2.2	700	4.4	2,540	15.8
McNairy	6,550	3,620	55.3	80	1.2	210	3.2	780	11.9
Macon	3,990	2,170	54.4	(D)	(D)	180	4.5	270	6.8
Marshall	9,060	5,780	63.8	130	1.4	140	1.5	1,120	12.4
Maury	18,180	5,300	29.2	1,180	6.5	600	3.3	4,170	22.9
Meigs	1,480	600	40.5	(D)	(D)	(D)	(D)	130	8.8
Monroe	7,760	3,400	43.8	250	3.2	200	2.6	1,340	17.3
Moore	1,120	430	38.4	(D)	(D)	(D)	(D)	40	3.6
Morgan	2,490	940	37.8	20	0.8	80	3.2	180	7.2
Obion	13,900	6,790	48.8	680	4.9	230	1.7	2,480	17.8
Overton	3,880	1,870	48.2	60	1.5	90	2.3	550	14.2
Perry	1,870	1,100	58.8	20	1.1	70	3.7	110	5.9
Pickett	1,020	540	52.9	0	0.0	20	2.0	100	9.8
Polk	3,180	1,610	50.6	20	0.6	60	1.9	300	9.4
Putnam	21,860	7,340	33.6	750	3.4	820	3.8	4,470	20.4
Rhea	9,130	4,500	49.3	140	1.5	180	2.0	1,030	11.3
Roane	14,890	7,120	47.8	210	1.4	210	1.4	2,070	13.9
Scott	4,240	1,500	35.4	130	3.1	160	3.8	800	18.9
Smith	3,850	1,350	35.1	430	11.2	140	3.6	450	11.7
Stewart	2,730	640	23.4	(D)	(D)	(D)	(D)	200	7.3
Trousdale	2,060	1,000	48.5	(D)	(D)	(D)	(D)	420	20.4
Van Buren	1,090	710	65.1	20	1.8	0	0.0	10	0.9
Warren	10,130	4,910	48.5	280	2.8	340	3.4	1,860	18.4
Wayne	3,700	2,110	57.0	10	0.3	50	1.4	380	10.3
Weakley	9,390	3,550	37.8	90	1.0	130	1.4	1,500	16.0
White	5,520	3,180	57.6	130	2.4	120	2.2	910	16.5

TABLE 3.11--NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-MSA COUNTIES, 1987 (Continued)

Finance, insurance and real estate		Service		Government		All other nonmanufacturing		
Employed	Percentage	Employed	Percentage	Employed	Percentage	Employed	Percentage	County
290	4.2	490	7.2	1,420	20.8	40	0.6	Lincoln
290	4.0	1,010	13.8	1,370	18.7	40	0.5	Loudon
380	2.4	1,600	10.0	2,210	13.8	50	0.3	McMinn
210	3.2	700	10.7	950	14.5	0	0.0	McNairy
150	3.8	610	15.3	550	13.8	60	1.5	Macon
160	1.8	670	7.4	1,030	11.4	30	0.3	Marshall
1,120	6.2	2,200	12.1	3,510	19.3	100	0.6	Maury
(D)	(D)	(D)	(D)	570	38.5	180	12.2	Meigs
200	2.6	1,000	12.9	1,290	16.6	80	1.0	Monroe
(D)	(D)	40	3.6	510	45.5	90	8.0	Moore
60	2.4	170	6.8	950	38.2	90	3.6	Morgan
270	1.9	1,850	13.3	1,470	10.6	130	0.9	Obion
100	2.6	370	9.5	800	20.6	40	1.0	Overton
30	1.6	230	12.3	310	16.6	0	0.0	Perry
30	2.9	90	8.8	240	23.5	0	0.0	Pickett
130	4.1	300	9.4	760	23.9	0	0.0	Polk
490	2.2	3,600	16.5	4,310	19.7	80	0.4	Putnam
160	1.8	800	8.8	2,260	24.8	60	0.7	Rhea
300	2.0	1,580	10.6	3,280	22.0	120	0.8	Roane
140	3.3	230	5.4	960	22.6	320	7.5	Scott
110	2.9	460	11.9	590	15.3	320	8.3	Smith
100	3.7	120	4.4	1,560	57.1	100	3.7	Stewart
80	3.9	190	9.2	320	15.5	60	2.9	Trousdale
10	0.9	20	1.8	320	29.4	0	0.0	Van Buren
250	2.5	1,120	11.1	1,300	12.8	70	0.7	Warren
90	2.4	270	7.3	780	21.1	10	0.3	Wayne
210	2.2	1,070	11.4	2,700	28.8	140	1.5	Weakley
100	1.8	490	8.9	580	10.5	10	0.2	White

Note: Percentages were computed by the Center for Business and Economic Research.

(D) Included in "All other nonmanufacturing" to avoid disclosure of individual establishment data.

Source: Tennessee Department of Employment Security, Research and Statistics Section, Annual Averages, Tennessee Labor Force Estimates, 1983-1987.

TABLE 3.12--LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT RATE, TENNESSEE AND COUNTIES, 1986 AND 1987

	1987			1986^{r}		
County	Labor force	Employed persons	Unem-ploy-ment rate	Labor force	Employed persons	Unem-ploy-ment rate
TENNESSEE	2,335,000	2,181,000	6.6	2,290,000	2,106,000	8.0
Anderson	32,320	30,280	6.3	31,600	29,330	7.2
Bedford	12,980	12,030	7.3	12,810	11,440	10.7
Benton	6,790	6,030	11.2	6,720	5,630	16.2
Bledsoe	5,100	4,810	5.7	5,250	4,870	7.2
Blount	37,690	35,170	6.7	37,400	34,060	8.9
Bradley	37,120	34,900	6.0	36,270	33,330	8.1
Campbell	13,160	11,310	14.1	12,960	10,940	15.6
Cannon	3,760	3,370	10.4	3,890	3,430	11.8
Carroll	12,200	10,830	11.2	12,230	10,500	14.1
Carter	24,210	22,240	8.1	23,820	21,600	9.3
Cheatham	12,550	12,040	4.1	12,190	11,610	4.8
Chester	5,250	4,880	7.0	5,200	4,730	9.0
Claiborne	10,840	9,960	8.1	10,850	9,780	9.9
Clay	5,130	4,930	3.9	4,930	4,660	5.5
Cocke	13,400	11,450	14.6	13,510	11,050	18.2
Coffee	17,820	16,470	7.6	17,690	16,200	8.4
Crockett	6,600	5,930	10.2	6,410	5,560	13.3
Cumberland	13,220	12,080	8.6	12,620	11,180	11.4
Davidson	287,280	275,990	3.9	278,130	266,120	4.3
Decatur	4,320	3,830	11.3	4,690	3,750	20.0
DeKalb	6,130	5,640	8.0	6,370	5,600	12.1
Dickson	16,280	15,240	6.4	15,920	14,700	7.7
Dyer	15,270	13,950	8.6	15,390	13,780	10.5
Fayette	10,590	9,860	6.9	10,020	9,110	9.1
Fentress	6,170	5,450	11.7	6,540	5,450	16.7
Franklin	14,360	13,450	6.3	14,520	13,290	8.5
Gibson	22,450	20,220	9.9	22,590	19,950	11.7
Giles	9,920	9,030	9.0	10,470	9,070	13.4
Grainger	7,150	6,550	8.4	7,250	6,350	12.4
Greene	26,820	23,930	10.8	27,560	24,050	12.7
Grundy	5,250	4,600	12.4	5,150	4,450	13.6
Hamblen	25,470	23,410	8.1	25,160	22,520	10.5
Hamilton	140,720	133,200	5.3	136,510	127,260	6.8
Hancock	2,920	2,690	7.9	2,950	2,650	10.2
Hardeman	10,930	9,940	9.1	10,940	9,950	9.0
Hardin	9,990	9,050	9.4	9,430	8,140	13.7
Hawkins	19,730	18,500	6.2	19,670	17,970	8.6
Haywood	8,290	7,350	11.3	8,300	7,230	12.9
Henderson	10,290	9,300	9.6	10,470	8,870	15.3
Henry	12,810	10,700	16.5	12,850	11,150	13.2

TABLE 3.12--LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT RATE, TENNESSEE AND COUNTIES, 1986 AND 1987 (Continued)

	1987			1986^{r}		
County	Labor force	Employed persons	Unem-ployment rate	Labor force	Employed persons	Unem-ployment rate
Hickman	7,200	6,640	7.8	7,040	6,410	8.9
Houston	2,880	2,520	12.5	2,680	2,340	12.7
Humphreys	5,590	4,690	16.1	5,660	4,910	13.3
Jackson	3,910	3,580	8.4	3,820	3,390	11.3
Jefferson	15,420	14,210	7.8	15,610	13,770	11.8
Johnson	5,640	5,000	11.3	5,910	4,930	16.6
Knox	161,640	153,060	5.3	157,640	148,260	6.0
Lake	2,350	2,110	10.2	2,460	2,120	13.8
Lauderdale	10,720	9,920	7.5	10,660	9,520	10.7
Lawrence	15,030	13,310	11.4	14,980	12,380	17.4
Lewis	3,930	3,430	12.7	4,030	3,340	17.1
Lincoln	12,180	11,460	5.9	12,280	11,110	9.5
Loudon	13,860	12,820	7.5	14,890	13,540	9.1
McMinn	20,170	18,570	7.9	19,770	17,850	9.7
McNairy	11,090	9,900	10.7	10,640	9,020	15.2
Macon	8,260	7,620	7.7	8,240	7,220	12.4
Madison	37,590	34,430	8.4	36,890	33,670	8.7
Marion	10,200	8,980	12.0	9,860	8,580	13.0
Marshall	10,210	9,520	6.8	10,260	9,260	9.7
Maury	24,220	22,450	7.3	24,220	22,000	9.2
Meigs	4,050	3,660	9.6	4,100	3,630	11.5
Monroe	16,070	14,760	8.2	15,950	14,290	10.4
Montgomery	33,140	30,850	6.9	31,830	29,150	8.4
Moore	1,940	1,820	6.2	2,400	2,230	7.1
Morgan	5,570	4,970	10.8	5,580	4,790	14.2
Obion	15,230	14,210	6.7	14,730	13,530	8.1
Overton	6,680	5,950	10.9	6,960	5,990	13.9
Perry	2,970	2,590	12.8	3,130	2,590	17.3
Pickett	1,820	1,470	19.2	1,960	1,570	19.9
Polk	4,900	4,350	11.2	5,180	4,530	12.5
Putnam	26,050	24,440	6.2	24,990	22,900	8.4
Rhea	10,810	9,810	9.3	10,620	9,550	10.1
Roane	26,290	24,680	6.1	26,230	24,230	7.6
Robertson	20,790	19,530	6.1	20,400	18,830	7.7
Rutherford	57,260	54,390	5.0	55,180	52,450	4.9
Scott	7,320	6,140	16.1	7,810	6,230	20.2
Sequatchie	3,650	3,320	9.0	3,570	3,170	11.2
Sevier	22,880	20,000	12.6	22,890	19,380	15.3
Shelby	403,460	381,380	5.5	390,500	364,910	6.6
Smith	7,720	7,240	6.2	7,540	6,980	7.4

TABLE 3.12--LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT RATE, TENNESSEE AND COUNTIES, 1986 AND 1987 (Continued)

County	1987			1986^r		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
Stewart	4,920	4,570	7.1	4,860	4,430	8.8
Sullivan	74,000	68,900	6.9	71,740	66,890	6.8
Sumner	51,780	48,900	5.6	50,750	47,150	7.1
Tipton	16,180	15,070	6.9	15,820	14,420	8.8
Trousdale	3,580	3,400	5.0	3,230	3,030	6.2
Unicoi	7,830	7,130	8.9	7,800	6,930	11.2
Union	5,350	4,890	8.6	5,180	4,740	8.5
Van Buren	2,530	2,300	9.1	2,530	2,190	13.4
Warren	13,060	11,670	10.6	13,720	11,850	13.6
Washington	46,870	44,090	5.9	46,140	42,820	7.2
Wayne	7,310	6,570	10.1	7,140	6,130	14.1
Weakley	14,550	13,750	5.5	13,720	12,770	6.9
White	7,970	7,280	8.7	8,300	7,210	13.1
Williamson	40,290	39,170	2.8	38,880	37,770	2.9
Wilson	34,960	33,010	5.6	33,970	31,830	6.3

r revised using 1987 benchmark.

Source: Tennessee Department of Employment Security, CPS Labor Force Summary, direct correspondence.

TABLE 3.13--INSURED EMPLOYMENT AND AVERAGE WAGES, COUNTIES, 1985

County	Number of employers	Annual average employment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average premium rate[1]
Anderson	1,137	23,830	$20,978	$403	2	$ 148,197,424	$1.42
Bedford	500	9,034	14,678	282	32	59,488,929	3.21
Benton	238	2,965	11,670	224	74	17,640,533	4.03
Bledsoe	97	1,447	11,676	225	73	8,681,895	2.20
Blount	1,202	19,931	18,015	346	9	118,620,806	1.96
Bradley	1,155	26,317	15,918	306	19	166,640,219	1.90
Campbell	462	7,253	12,576	242	62	41,004,499	3.62
Cannon	105	1,585	11,850	228	72	9,360,166	1.49
Carroll	430	6,554	11,424	220	76	36,024,476	3.47
Carter	513	8,848	13,095	252	50	52,609,350	2.43
Cheatham	223	3,533	15,707	302	22	21,964,279	1.95
Chester	166	2,373	12,504	240	64	13,041,059	2.42
Claiborne	321	5,371	11,882	229	71	31,962,047	2.00
Clay	90	1,668	10,966	211	87	11,491,487	1.67
Cocke	370	5,425	12,699	244	58	30,501,200	3.81
Coffee	754	16,947	18,014	346	10	111,965,261	1.79
Crockett	205	2,239	12,079	232	70	13,482,956	4.41
Cumberland	559	7,506	13,225	254	48	44,303,339	2.90
Davidson	11,957	309,947	18,155	349	8	1,803,788,773	1.66
Decatur	175	2,928	11,548	222	75	20,520,257	2.47
DeKalb	211	3,811	11,252	216	80	23,235,831	3.16
Dickson	496	6,808	13,771	265	39	41,652,919	2.64
Dyer	661	10,906	15,723	302	21	66,422,246	2.82
Fayette	246	4,283	12,917	248	54	25,352,847	2.44
Fentress	224	3,445	9,873	190	94	20,777,521	3.20
Franklin	464	6,049	12,671	244	59	28,541,484	2.26
Gibson	823	14,264	14,714	283	31	94,784,637	3.29
Giles	410	6,988	14,276	275	36	45,433,320	1.82
Grainger	126	1,760	11,087	213	82	9,936,776	1.95
Greene	825	20,169	13,779	265	40	117,389,087	2.51
Grundy	125	1,652	9,910	191	93	10,621,255	2.87
Hamblen	954	22,965	15,450	297	24	147,844,747	2.27
Hamilton	5,783	127,289	16,693	321	13	768,487,164	1.74
Hancock	41	518	10,491	202	89	2,530,976	1.86
Hardeman	336	5,848	13,002	250	52	28,076,550	4.62
Hardin	361	5,265	13,303	256	47	30,461,510	3.40
Hawkins	368	7,371	16,377	315	14	43,887,805	2.80
Haywood	294	4,699	12,817	246	57	29,186,127	2.89
Henderson	327	5,102	12,263	236	66	32,758,530	3.11
Henry	503	8,853	14,447	278	35	55,034,034	3.23

TABLE 3.13--INSURED EMPLOYMENT AND AVERAGE WAGES, COUNTIES, 1985 (Continued)

County	Number of employers	Annual average employment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average premium rate[1]
Hickman	174	2,631	$12,534	$241	63	$ 17,628,657	$2.12
Houston	92	1,116	12,440	239	65	6,865,121	3.25
Humphreys	257	4,527	19,438	374	4	32,030,522	3.08
Jackson	90	1,325	11,063	213	83	7,821,075	2.44
Jefferson	441	7,153	13,704	264	41	43,621,303	2.98
Johnson	169	3,125	11,340	218	79	18,834,738	3.67
Knox	6,983	136,148	15,879	305	20	770,594,894	1.99
Lake	120	1,164	10,280	198	92	6,488,986	2.82
Lauderdale	312	7,170	13,369	257	46	46,301,490	2.13
Lawrence	561	9,340	14,833	285	29	60,653,886	5.23
Lewis	137	2,445	12,858	247	56	15,528,353	2.70
Lincoln	440	6,799	12,668	244	60	42,637,463	2.89
Loudon	427	8,098	15,003	289	26	52,885,488	2.96
McMinn	633	14,746	16,815	323	12	96,488,233	2.74
McNairy	323	5,229	13,010	250	53	33,555,487	3.94
Macon	195	3,523	11,450	220	77	24,385,010	2.39
Madison	1,616	31,396	15,654	301	23	176,815,900	1.98
Marion	291	4,824	15,931	306	18	33,097,594	2.99
Marshall	343	8,127	15,122	291	25	58,545,408	2.57
Maury	1,012	16,645	16,314	314	15	99,589,391	2.70
Meigs	53	1,243	13,828	266	37	7,333,166	2.84
Monroe	420	6,317	11,370	219	78	36,392,086	2.51
Montgomery	1,243	19,095	14,512	279	34	106,616,607	2.86
Moore	41	1,334	17,943	345	11	7,315,798	2.41
Morgan	127	1,996	12,065	232	69	11,826,635	3.23
Obion	610	13,095	18,667	359	5	87,060,867	2.15
Overton	244	3,385	10,324	199	91	22,566,446	2.72
Perry	89	1,870	11,184	215	81	13,254,653	3.09
Pickett	58	1,087	9,814	189	95	6,943,085	2.51
Polk	147	3,111	16,118	310	17	17,680,154	1.46
Putnam	1,035	19,576	13,610	262	42	11 ,905,758	2.44
Rhea	305	6,736	13,514	260	43	41,601,588	2.84
Roane	576	16,982	21,192	408	1	106,220,034	1.29
Robertson	503	7,428	13,409	258	45	43,876,106	2.62
Rutherford	1,460	32,485	18,444	355	6	207,098,179	2.13
Scott	273	4,803	13,164	253	49	32,228,180	1.24
Sequatchie	110	1,529	11,003	212	85	8,978,702	2.30
Sevier	1,232	14,995	10,996	211	86	90,907,538	1.64
Shelby	14,818	329,757	18,386	354	7	1,931,344,831	1.63
Smith	207	3,287	13,402	258	44	21,247,952	2.21

TABLE 3.13--INSURED EMPLOYMENT AND AVERAGE WAGES, COUNTIES, 1985 (Continued)

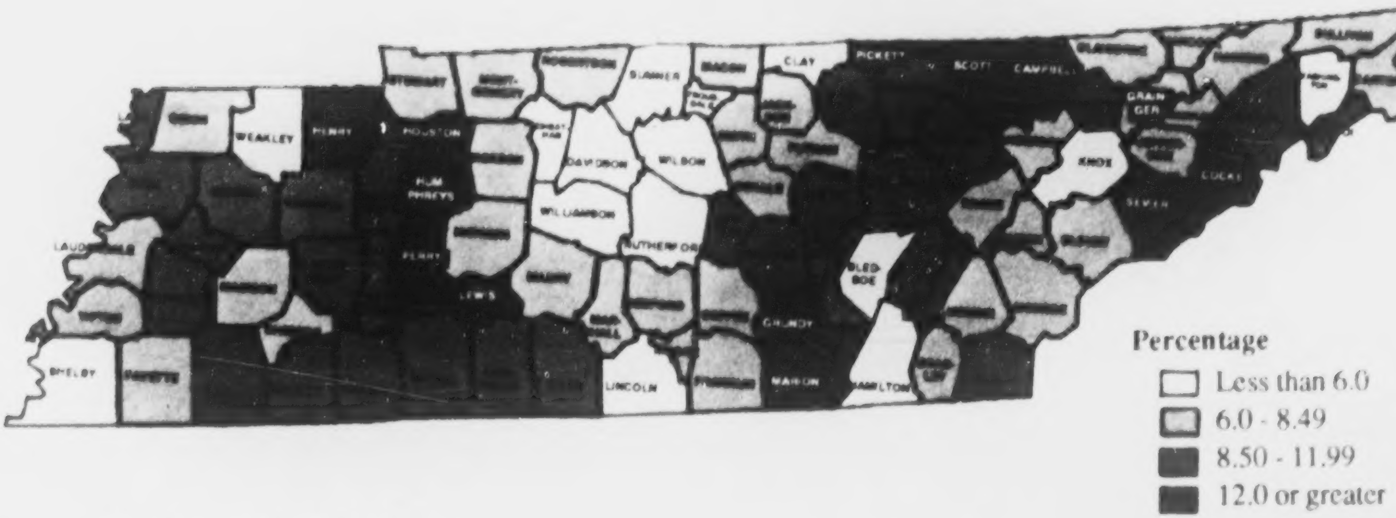
County	Number of em- ployers	Annual average employ- ment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average premium rate[1]
Stewart	94	1,259	$10,382	$200	90	$ 8,272,222	$1.61
Sullivan	2,456	59,814	19,717	379	3	369,749,920	1.62
Sumner	1,403	20,989	14,971	288	27	128,435,926	2.45
Tipton	406	5,442	13,026	251	51	31,124,679	1.72
Trousdale	85	1,559	10,781	207	88	9,258,942	2.73
Unicoi	206	3,295	14,558	280	33	20,780,018	2.39
Union	103	980	12,117	233	68	6,647,601	2.40
Van Buren	30	944	12,878	248	55	6,295,607	2.43
Warren	543	9,098	13,773	265	38	57,931,949	3.33
Washington	1,686	32,761	14,791	284	30	183,387,834	2.12
Wayne	188	3,234	11,064	213	84	21,651,426	3.16
Weakley	472	8,315	12,204	235	67	43,289,847	3.47
White	290	5,714	12,632	243	61	36,964,630	3.32
Williamson	1,476	18,297	16,268	313	16	119,908,544	2.37
Wilson	842	13,778	14,828	285	28	90,578,479	3.14

Note: Rankings were based on unrounded average weekly wages.

1. Average premium rate was computed by the Tennessee Department of Employment Security, taking total contributions as a percentage of taxable wages.

Source: Tennessee Department of Employment Security, Research and Statistics Section, Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1985.

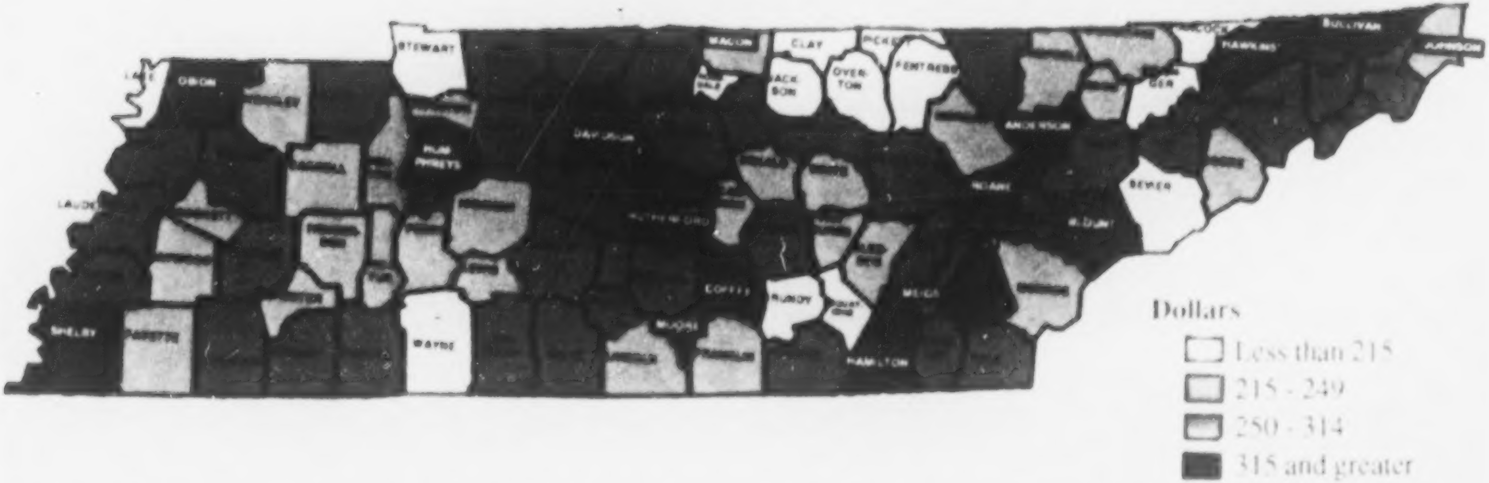
FIGURE 3.3
Unemployment Rates by County, 1987
(Tennessee average = 6.6%)


WEAKLEY
HOUSTON
HUMPHREYS
SUMNER
CLAY
PICKETT
SCOTT
CAMPBELL
GRAINGER
KNOX
COCKE
SEVIER
DAVIDSON
WILSON
WILLIAMSON
RUTHERFORD
LAUDERDALE
PERRY
LEWIS
BLEDSOE
GRUNDY
SHELBY
LINCOLN
MARION
HAMILTON
Percentage
☐ Less than 6.0
▨ 6.0 - 8.49
■ 8.50 - 11.99
■ 12.0 or greater

Note: Rates are benchmarked 1987.

Source: Tennessee Department of Employment Security, direct correspondence.

FIGURE 3.4
Average Weekly Wages of Covered Employment by County, 1985
(Tennessee average = $320)


STEWART
OBION
MACON
CLAY
JACKSON
OVERTON
FENTRESS
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
HUMPHREYS
DAVIDSON
ANDERSON
ROANE
SEVIER
BLOUNT
RUTHERFORD
COFFEE
GRUNDY
MEIGS
WAYNE
MOORE
FRANKLIN
HAMILTON
SHELBY
FAYETTE
Dollars
☐ Less than 215
▨ 215 - 249
▨ 250 - 314
■ 315 and greater

Source: Tennessee Department of Employment Security, *Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1985*

TABLE 3.14--EMPLOYMENT, BY OCCUPATION, COUNTIES, 1980

County	Total employed	Executive, administrative and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, clerical	Private household
Anderson	28,276	2,261	4,451	2,050	2,243	4,162	204
Bedford	12,522	920	859	225	1,000	1,640	121
Benton	5,572	336	340	194	430	510	39
Bledsoe	3,587	108	315	35	238	325	22
Blount	31,358	2,454	3,342	1,102	3,018	4,382	215
Bradley	29,417	2,230	3,036	681	2,442	4,061	175
Campbell	10,933	756	845	278	869	1,150	33
Cannon	4,383	219	250	79	321	539	17
Carroll	11,321	750	865	228	810	1,253	57
Carter	19,509	990	1,862	582	1,537	2,592	68
Cheatham	9,137	753	644	199	581	1,534	38
Chester	5,191	319	472	83	391	859	22
Claiborne	8,316	430	744	188	725	937	63
Clay	2,970	139	222	28	210	241	8
Cocke	10,074	515	709	146	605	967	32
Coffee	16,504	1,312	2,189	638	1,324	2,106	154
Crockett	5,671	384	370	108	418	657	21
Cumberland	10,181	750	916	333	956	1,230	7
Davidson	229,816	27,166	31,949	8,471	24,245	48,145	1,939
Decatur	4,288	299	251	97	256	420	17
DeKalb	5,490	328	349	60	304	598	22
Dickson	12,224	934	962	224	1,105	1,772	92
Dyer	14,036	1,026	921	290	1,322	1,915	184
Fayette	8,643	461	609	223	513	1,003	141
Fentress	4,990	266	425	91	359	416	5
Franklin	12,513	832	1,246	311	966	1,376	118
Gibson	19,608	1,400	1,313	448	1,736	2,373	150
Giles	10,485	597	749	190	699	1,344	72
Grainger	6,015	314	340	72	356	456	14
Greene	22,293	1,543	1,997	842	1,512	2,397	48
Grundy	4,401	162	266	54	243	337	24
Hamblen	20,579	1,873	1,807	400	1,821	2,619	117
Hamilton	125,720	13,219	15,918	4,239	13,046	21,026	830
Hancock	2,055	63	156	41	111	132	6
Hardeman	8,034	544	572	237	432	852	71
Hardin	8,714	524	613	159	654	697	5
Hawkins	16,100	764	1,273	398	961	2,156	103
Haywood	6,738	490	631	97	572	744	95
Henderson	8,508	569	569	140	645	804	27
Henry	11,197	833	789	269	1,008	1,356	108

TABLE 3.14--EMPLOYMENT, BY OCCUPATION, COUNTIES, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
521	2,568	279	4,524	2,774	996	1,243	Anderson
138	1,153	644	1,957	2,658	498	709	Bedford
51	589	225	1,060	1,090	334	374	Benton
108	312	405	556	740	238	184	Bledsoe
372	3,349	619	5,075	3,619	1,924	1,887	Blount
297	2,762	516	4,311	5,625	1,448	1,853	Bradley
198	1,265	199	1,979	1,563	967	831	Campbell
30	456	323	697	1,027	245	180	Cannon
157	1,005	486	1,636	2,728	519	827	Carroll
265	1,682	383	3,066	4,210	980	1,292	Carter
107	801	275	1,894	1,253	599	459	Cheatham
68	691	246	605	879	269	287	Chester
131	674	609	1,387	1,306	696	426	Claiborne
46	294	295	393	789	170	135	Clay
104	1,030	649	1,509	2,319	630	859	Cocke
286	1,427	601	2,325	2,730	642	770	Coffee
34	480	517	861	1,216	298	307	Crockett
145	1,241	421	1,496	1,494	602	590	Cumberland
4,112	23,779	1,421	23,198	16,221	8,812	10,358	Davidson
55	310	266	557	1,119	292	349	Decatur
63	473	551	869	1,299	270	302	DeKalb
181	1,236	414	2,205	1,783	658	658	Dickson
166	1,308	764	2,051	2,691	697	701	Dyer
126	928	882	1,245	1,459	539	514	Fayette
53	372	386	675	1,307	353	282	Fentress
174	1,282	653	1,887	2,144	754	770	Franklin
189	1,601	974	2,711	4,654	997	1,062	Gibson
126	955	643	1,351	2,638	547	574	Giles
56	513	477	1,075	1,321	480	541	Grainger
150	2,324	1,420	3,354	4,515	1,124	1,067	Greene
29	253	509	744	985	350	445	Grundy
195	1,730	429	3,222	3,991	1,320	1,055	Hamblen
1,900	13,488	738	15,471	13,676	5,512	6,657	Hamilton
20	194	353	264	497	114	104	Hancock
127	1,119	524	948	1,636	459	513	Hardeman
46	771	372	1,426	2,102	755	590	Hardin
167	1,218	520	2,749	3,405	1,043	1,343	Hawkins
62	827	531	752	1,186	355	396	Haywood
92	703	466	1,201	2,314	450	528	Henderson
76	1,094	515	1,629	2,211	603	706	Henry

TABLE 3.14--EMPLOYMENT, BY OCCUPATION, COUNTIES, 1980 (Continued)

County	Total employed	Executive, administrative and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, clerical	Private household
Hickman	6,067	303	403	121	358	606	41
Houston	2,265	124	212	50	72	280	18
Humphreys	6,185	317	508	214	460	521	23
Jackson	3,564	201	280	59	226	366	24
Jefferson	12,701	872	1,242	303	785	1,462	38
Johnson	4,908	172	318	110	268	447	25
Knox	141,632	14,530	20,444	6,076	16,103	23,520	676
Lake	2,507	115	168	35	184	275	22
Lauderdale	8,540	363	746	115	600	835	86
Lawrence	13,079	703	1,011	166	983	1,443	66
Lewis	4,009	222	276	70	236	450	8
Lincoln	11,408	797	757	340	1,053	1,399	130
Loudon	12,119	618	1,076	347	822	1,466	52
McMinn	17,290	1,273	1,254	398	1,438	1,880	122
McNairy	8,723	476	585	151	595	942	55
Macon	6,545	223	363	94	349	713	5
Madison	31,574	2,727	3,497	913	3,823	4,469	213
Marion	8,253	463	597	165	580	813	45
Marshall	8,440	576	545	153	685	1,119	34
Maury	22,234	1,706	1,991	513	2,051	2,549	267
Meigs	2,848	148	145	37	213	264	40
Monroe	10,766	500	667	181	896	1,121	46
Montgomery	28,138	2,509	2,903	515	3,059	4,422	271
Moore	1,967	86	164	59	90	181	25
Morgan	5,197	264	369	75	283	529	19
Obion	13,389	1,025	918	287	1,215	1,519	171
Overton	6,764	383	460	109	444	567	15
Perry	2,312	121	117	27	171	201	19
Pickett	1,655	112	117	27	128	150	2
Polk	4,918	281	364	107	178	480	12
Putnam	20,105	1,704	2,244	495	2,049	2,958	160
Rhea	9,511	595	718	167	546	906	36
Roane	19,301	1,163	2,151	816	1,427	2,574	67
Robertson	15,674	1,037	1,007	331	1,115	2,271	95
Rutherford	38,612	3,351	4,147	1,119	3,912	6,114	288
Scott	5,504	441	502	117	308	721	7
Sequatchie	2,976	193	244	57	244	262	4
Sevier	16,915	1,534	1,391	320	1,906	1,968	44
Shelby	322,287	35,451	38,105	10,537	38,199	62,598	3,825
Smith	6,222	317	420	142	409	585	24

TABLE 3.14--EMPLOYMENT, BY OCCUPATION, COUNTIES, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
115	457	301	895	1,660	459	348	Hickman
20	188	118	482	434	107	160	Houston
78	615	105	1,279	1,133	402	530	Humphreys
23	253	256	537	904	210	225	Jackson
115	1,350	467	2,319	2,120	795	833	Jefferson
62	353	392	701	1,479	252	329	Johnson
1,826	16,272	1,190	16,911	12,077	5,935	6,072	Knox
68	302	270	291	564	94	119	Lake
244	669	657	1,175	2,000	493	557	Lauderdale
89	1,144	654	1,981	3,204	834	801	Lawrence
20	282	245	690	1,099	249	162	Lewis
79	863	893	1,698	2,405	545	449	Lincoln
134	1,315	451	2,064	2,239	729	806	Loudon
189	1,495	565	2,678	3,704	1,223	1,071	McMinn
120	671	412	1,394	2,320	489	513	McNairy
45	452	516	972	1,781	427	605	Macon
463	3,575	597	3,736	4,065	1,584	1,912	Madison
111	759	178	1,600	1,570	676	696	Marion
104	670	654	1,228	1,760	418	494	Marshall
256	2,253	944	3,184	3,842	1,316	1,362	Maury
9	205	160	589	653	206	179	Meigs
62	897	602	1,700	2,723	592	779	Monroe
370	3,368	869	3,931	3,479	1,115	1,327	Montgomery
19	180	147	308	419	96	193	Moore
163	447	144	1,175	973	450	306	Morgan
130	1,221	821	1,814	2,600	710	958	Obion
86	591	474	1,029	1,820	370	416	Overton
49	154	53	304	726	232	138	Perry
28	89	104	238	476	76	108	Pickett
77	351	232	737	1,289	337	473	Polk
229	1,860	470	2,649	3,464	732	1,091	Putnam
145	921	152	1,804	2,373	469	679	Rhea
284	1,954	247	3,807	2,778	897	1,136	Roane
122	1,405	1,366	2,443	2,521	837	1,124	Robertson
549	4,359	887	5,190	4,898	1,807	1,991	Rutherford
53	469	188	1,025	720	564	389	Scott
39	286	126	514	590	185	232	Sequatchie
294	2,206	498	2,485	2,443	878	948	Sevier
5,545	34,418	2,148	33,341	23,580	16,270	18,270	Shelby
79	464	336	1,084	1,293	533	536	Smith

TABLE 3.14--EMPLOYMENT, BY OCCUPATION, COUNTIES, 1980 (Continued)

County	Total employed	Executive, administrative and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, clerical	Private household
Stewart	2,980	102	208	49	177	321	10
Sullivan	60,788	5,237	7,539	2,148	6,196	8,948	265
Sumner	37,674	3,947	3,865	1,036	4,482	5,520	308
Tipton	12,167	838	901	360	1,117	1,601	116
Trousdale	2,943	155	262	58	204	327	21
Unicoi	6,210	330	503	162	365	707	30
Union	4,471	204	169	90	184	442	24
Van Buren	2,157	67	139	8	81	141	25
Warren	13,871	809	938	245	1,057	1,461	71
Washington	37,721	3,022	4,903	1,421	3,903	5,561	235
Wayne	5,402	233	278	112	294	458	28
Weakley	13,239	860	1,186	278	1,130	1,577	76
White	8,382	582	471	102	529	864	64
Williamson	27,380	4,431	3,509	746	3,275	4,381	246
Wilson	25,062	2,418	2,230	621	2,292	4,009	157

TABLE 3.14--EMPLOYMENT, BY OCCUPATION, COUNTIES, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry, and fishing	Precision production, craft, and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers, and laborers	County
24	275	252	538	673	196	155	Stewart
599	5,298	841	8,706	8,612	3,033	3,366	Sullivan
366	2,893	892	6,148	4,766	1,632	1,839	Sumner
192	1,285	579	1,744	1,802	804	828	Tipton
18	210	164	523	604	158	239	Trousdale
121	557	137	1,117	1,323	466	392	Unicoi
26	385	208	865	1,166	412	296	Union
41	159	163	250	861	125	97	Van Buren
127	1,155	1,059	2,029	3,438	716	766	Warren
443	3,602	875	5,282	4,832	1,821	1,821	Washington
41	367	299	674	1,699	393	526	Wayne
119	1,411	725	1,585	2,746	726	820	Weakley
96	565	476	1,207	2,555	531	340	White
218	2,175	957	3,250	2,263	991	938	Williamson
225	2,285	460	3,676	3,759	1,314	1,616	Wilson

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Tennessee.

TABLE 3.15--LOCAL GOVERNMENT EMPLOYMENT, BY SELECTED FUNCTION, COUNTIES, OCTOBER 1982

County	Total[1]	Education	Environment and housing	Highways	Public welfare	Health and hospitals	Fire and police	Government administration	Utilities, sanitation and sewerage control
Anderson	2,128	1,407	79	82	13	40	178	148	73
Bedford	1,077	494	75	48	0	305	84	15	47
Benton	683	307	9	4	0	254	22	23	42
Bledsoe	235	153	6	37	0	0	15	16	2
Blount	1,847	1,179	92	83	0	24	150	141	128
Bradley	2,148	1,040	52	73	0	568	141	79	152
Campbell	1,390	637	86	101	0	318	86	68	69
Cannon	221	137	3	29	0	10	10	27	0
Carroll	963	553	28	68	1	192	60	27	19
Carter	1,540	881	57	54	0	273	97	64	93
Cheatham	559	380	4	17	76	6	29	7	18
Chester	266	175	6	25	0	0	23	21	5
Claiborne	893	513	27	32	0	232	39	26	18
Clay	252	185	5	27	1	0	11	12	1
Cocke	762	434	47	60	0	118	57	25	0
Coffee	1,141	682	69	62	0	15	108	57	113
Crockett	364	249	6	34	0	0	27	12	20
Cumberland	772	542	40	68	0	4	55	35	14
Davidson (Metro)	16,153	6,602	1,643	391	285	1,582	2,281	971	1,455
Decatur	371	185	17	31	1	79	21	15	9
DeKalb	354	204	29	3	0	0	28	25	54
Dickson	812	467	36	62	7	4	61	50	100
Dyer	1,751	575	130	67	112	602	145	49	37
Fayette	759	505	13	62	95	1	32	26	10
Fentress	361	256	12	44	0	0	24	17	7
Franklin	1,102	493	48	48	0	335	73	66	31
Gibson	2,031	1,395	71	87	1	121	147	85	87
Giles	845	357	42	64	0	195	52	47	66
Grainger	323	244	9	31	0	0	15	18	1
Greene	1,413	1,015	85	76	0	16	104	45	31
Grundy	372	256	12	26	0	0	32	19	14
Hamblen	1,359	911	107	43	0	0	116	62	92
Hamilton	12,084	4,023	944	391	720	2,940	1,287	550	748
Hancock	270	157	2	12	1	79	7	8	1
Hardeman	649	453	19	51	2	1	54	31	20
Hardin	747	377	25	44	0	189	41	32	26
Hawkins	1,119	796	39	96	11	2	62	52	38
Haywood	593	394	34	47	2	0	47	18	38
Henderson	645	313	14	44	0	88	41	28	90
Henry	1,102	430	37	69	86	276	79	34	83

TABLE 3.15--LOCAL GOVERNMENT EMPLOYMENT, BY SELECTED FUNCTION, COUNTIES, OCTOBER 1982
(Continued)

County	Total[1]	Education	Environment and housing	Highways	Public welfare	Health and hospitals	Fire and police	Government administration	Utilities, sanitation and sewerage control
Hickman	433	227	6	44	0	77	21	17	10
Houston	211	124	8	22	0	0	17	25	6
Humphreys	435	263	17	39	0	0	44	33	25
Jackson	261	141	7	62	8	7	18	17	6
Jefferson	1,175	565	31	51	5	373	50	52	33
Johnson	366	261	10	40	1	0	26	13	8
Knox	9,563	4,807	745	157	24	207	1,114	349	1,135
Lake	209	127	10	19	0	0	21	21	8
Lauderdale	660	424	37	49	1	39	51	41	48
Lawrence	944	604	48	90	0	20	79	31	31
Lewis	248	135	11	47	0	0	16	26	4
Lincoln	957	441	24	64	5	233	57	36	81
Loudon	892	493	32	53	4	114	67	52	48
McMinn	1,317	667	101	78	5	152	106	57	104
McNairy	795	424	15	54	4	171	51	30	37
Macon	396	257	15	17	0	8	31	25	8
Madison	6,160	999	163	121	28	3,084	310	99	278
Marion	668	468	13	48	0	0	58	33	13
Marshall	595	347	37	39	0	0	47	28	76
Maury	1,953	827	118	95	1	511	152	74	103
Meigs	207	142	1	31	0	0	7	15	2
Monroe	722	482	27	27	2	22	62	50	35
Montgomery	2,603	1,292	88	117	60	532	245	66	149
Moore	105	82	1	8	1	1	5	5	1
Morgan	389	280	35	28	1	2	14	19	1
Obion	846	497	48	76	0	0	93	71	40
Overton	502	336	7	72	0	1	35	23	5
Perry	202	114	4	29	0	0	12	27	2
Pickett	123	79	2	23	0	0	9	8	1
Polk	551	250	9	48	0	111	33	72	7
Putnam	1,769	651	58	70	0	667	133	83	74
Rhea	795	426	34	39	0	167	50	38	26
Roane	1,417	754	67	83	0	218	109	84	75
Robertson	1,117	598	44	44	0	256	88	33	44
Rutherford	2,295	1,417	176	87	0	99	261	99	123
Scott	789	385	4	49	1	259	35	22	26
Sequatchie	251	175	9	20	0	0	13	19	6
Sevier	1,291	708	137	74	2	1	135	47	125
Shelby	31,361	13,255	2,744	1,031	839	2,436	4,130	1,290	3,452
Smith	303	219	12	3	1	0	25	21	10

TABLE 3.15--LOCAL GOVERNMENT EMPLOYMENT, BY SELECTED FUNCTION, COUNTIES, OCTOBER 1982 (Continued)

County	Total[1]	Education	Environment and housing	Highways	Public welfare	Health and hospitals	Fire and police	Government administration	Utilities, sanitation and sewerage control
Stewart	248	157	3	42	0	6	18	19	1
Sullivan	4,163	2,850	258	224	29	6	375	189	87
Sumner	2,565	1,329	89	176	16	405	227	135	126
Tipton	829	562	36	75	0	0	52	41	35
Trousdale	197	102	14	26	1	0	26	17	5
Unicoi	542	272	10	34	52	93	45	19	0
Union	188	126	4	21	2	2	13	13	2
Van Buren	149	67	2	31	0	5	8	32	2
Warren	954	516	53	42	0	160	75	39	56
Washington	2,823	1,397	119	141	18	1	238	91	712
Wayne	516	275	13	54	0	109	19	25	4
Weakley	859	434	42	68	95	0	64	33	82
White	487	357	10	38	0	0	30	21	28
Williamson	1,385	982	64	62	0	17	114	72	43
Wilson	1,207	803	58	34	0	0	108	91	74

Note: Data are full-time equivalent employment for all government functions.

1. Includes categories not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments, Compendium of Public Employment.

TABLE 3.16--NUMBER AND RATE OF UNEMPLOYED AND INSURED UNEMPLOYED, SOUTHEASTERN STATES, 1984 - 1986

	Total unemployed						Insured unemployed					
	Number (1,000)			Rate[1]			Number (1,000)			Rate[2]		
State	1986	1985	1984	1986	1985	1984	1986	1985	1984	1986	1985	1984
TENNESSEE	185	180	190	8.0	8.0	8.6	44.3	46.1	40.7	2.5	2.7	2.5
Alabama	185	160	200	9.8	8.9	11.1	42.7	42.5	42.5	3.2	3.3	3.5
Arkansas	94	91	91	8.7	8.7	8.9	27.5	27.3	24.9	3.6	3.7	3.5
Florida	320	319	325	5.7	6.0	6.3	59.0	56.6	54.6	1.4	1.4	1.4
Georgia	178	187	166	5.9	6.5	6.0	43.5	42.0	37.8	1.8	1.8	1.8
Kentucky	156	161	160	9.3	9.5	9.3	37.2	36.2	35.0	3.2	3.2	3.3
Louisiana	261	229	195	13.1	11.5	10.0	81.1	66.0	58.5	5.4	4.3	3.9
Mississippi	136	115	116	11.7	10.3	10.8	31.4	28.8	27.5	4.0	3.7	3.7
North Carolina	170	167	204	5.3	5.4	6.7	49.3	57.3	50.0	1.9	2.3	2.2
South Carolina	100	107	105	6.2	6.8	7.1	27.8	34.1	28.4	2.3	2.8	2.5
Virginia	145	161	143	5.0	5.6	5.0	23.2	25.5	23.9	1.0	1.2	1.2
West Virginia	88	100	115	11.8	13.0	15.0	23.6	25.8	26.7	4.3	4.7	5.0

1. Total unemployment as a percentage of civilian labor force.
2. Insured unemployment as a percentage of average covered employment in the previous year.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988, and earlier editions.

TABLE 3.17--CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, SOUTHEASTERN STATES AND UNITED STATES, 1980 AND 1986 [Labor force in thousands]

State	Civilian labor force				Participation rate[1]		
	Total	Male	Female				Employed as a percentage of total population[2]
			Total	Percentage of labor force	Male	Female	
				1986			
TENNESSEE	2,301	1,244	1,057	45.9	73.1	54.4	58.0
Alabama	1,883	1,021	862	45.8	73.7	53.3	56.5
Arkansas	1,073	593	480	44.7	71.9	51.2	55.6
Florida	5,588	3,042	2,546	45.6	70.8	52.2	57.4
Georgia	3,014	1,612	1,402	46.5	77.7	58.1	63.3
Kentucky	1,690	975	715	42.3	74.9	49.1	55.6
Louisiana	1,988	1,113	875	44.0	74.7	50.7	53.7
Mississippi	1,163	646	517	44.5	73.5	51.5	54.5
North Carolina	3,194	1,723	1,471	46.1	77.4	58.1	63.6
South Carolina	1,602	864	738	46.1	75.3	55.9	60.9
Virginia	2,885	1,579	1,306	45.3	77.9	57.9	64.0
West Virginia	743	436	307	41.3	64.0	39.6	45.0
UNITED STATES	117,834	65,421	52,413	44.5	76.3	55.3	60.7
				1980			
TENNESSEE	2,015	1,159	856	42.5	74.3	49.5	56.9
Alabama	1,642	954	687	41.8	72.5	47.2	54.0
Arkansas	972	552	420	43.2	72.4	49.0	55.5
Florida	3,925	2,219	1,706	43.5	68.5	45.8	53.0
Georgia	2,385	1,335	1,050	44.0	77.4	53.1	60.3
Kentucky	1,620	939	681	42.0	76.6	50.0	57.5
Louisiana	1,723	1,015	708	41.1	75.3	46.6	56.1
Mississippi	1,024	579	445	43.5	73.1	48.5	55.4
North Carolina	2,741	1,531	1,210	44.1	78.8	55.6	62.2
South Carolina	1,306	735	571	43.7	75.6	51.2	58.3
Virginia	2,530	1,414	1,116	44.1	79.6	54.5	62.8
West Virginia	768	482	286	37.2	71.5	39.1	49.6
UNITED STATES	104,719	60,145	44,574	42.6	77.4	51.6	59.3

Notes on following page.

TABLE 3.17--CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, SOUTHEASTERN STATES AND UNITED STATES, 1980 AND 1986 [Labor force in thousands] (Continued)

Note: Data are annual averages. Rates are based on civilian non-institutional population, 16 years and over. Detail may not add to total due to independent rounding.

1. Percentage of civilian noninstitutional population of each specified group in the civilian labor force.

2. Based on a survey and subject to sampling variability; changes should be interpreted with caution.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988; and U.S. Department of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1980.

TABLE 3.18--UNEMPLOYED, BY SEX, 1986, AND UNEMPLOYMENT RATE, BY SEX, 1980 AND 1986, SOUTHEASTERN STATES AND UNITED STATES

	1986 unemployed (1,000)			Rate of unemployment[1]					
				1986			1980		
State	Total	Male	Female	Total	Male	Female	Total	Male	Female
TENNESSEE	185	89	96	8.0	7.2	9.1	7.2	6.8	7.7
Alabama	185	94	91	9.8	9.2	10.6	8.8	7.6	10.4
Arkansas	94	48	46	8.7	8.1	9.6	7.6	7.2	8.2
Florida	320	168	152	5.7	5.5	6.0	6.0	5.3	6.8
Georgia	178	72	106	5.9	4.5	7.6	6.4	4.8	8.5
Kentucky	156	89	67	9.3	9.1	9.4	8.1	8.4	7.7
Louisiana	261	141	120	13.1	12.7	13.7	6.7	6.4	7.1
Mississippi	136	68	68	11.7	10.6	13.1	7.5	5.8	9.5
North Carolina	170	81	89	5.3	4.7	6.0	6.5	6.1	7.1
South Carolina	100	43	57	6.2	5.0	7.7	6.9	6.2	7.7
Virginia	145	71	74	5.0	4.5	5.7	5.1	4.3	6.1
West Virginia	88	58	30	11.8	13.2	9.9	9.4	9.8	8.6
UNITED STATES	8,237	4,530	3,707	7.0	6.9	7.1	7.1	6.9	7.4

Note: Data are annual averages. Detail may not add to total due to independent rounding.

1. Percentage unemployed of civilian labor force in specified group.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988; and U.S. Department of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1980.

TABLE 3.19--STATE AND LOCAL GOVERNMENT FULL-TIME EQUIVALENT EMPLOYMENT, SOUTHEASTERN STATES, OCTOBER 1986

State	Full-time employment			Number per 10,000 population		
	Total	State	Local[1]	Total	Education	Other
TENNESSEE	227,659	70,591	157,068	474	227	247
Alabama	201,434	70,431	131,003	497	249	249
Arkansas	109,492	38,672	70,820	462	247	215
Florida	530,364	123,589	406,775	454	206	248
Georgia	329,486	90,743	238,743	540	247	293
Kentucky	165,914	63,421	102,493	445	240	206
Louisiana	237,227	85,748	151,479	527	254	273
Mississippi	137,852	42,382	95,470	525	270	255
North Carolina	308,909	92,804	216,105	488	262	226
South Carolina	177,842	68,918	108,924	527	278	249
Virginia	296,780	102,146	194,634	513	274	239
West Virginia	95,311	34,468	60,843	497	286	211

Note: Detail may not add to total due to independent rounding.

1. Statistics for local governments are estimates subject to sampling variations.

Source: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1986.

TABLE 3.26--PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, SOUTHEASTERN STATES, 1984 AND 1986

	1986			1984		
State	Total (1,000)	Rate per 10,000 population	Percentage defense	Total (1,000)	Rate per 10,000 population	Percentage defense
TENNESSEE	58	120.8	12.1	57	120.6	12.4
Alabama	59	145.6	45.8	60	150.4	45.3
Arkansas	19	80.1	26.3	18	76.7	24.4
Florida	101	86.5	31.7	91	82.4	33.1
Georgia	86	140.9	46.5	80	136.9	46.7
Kentucky	33	88.5	42.4	35	94.1	39.9
Louisiana	33	73.3	27.3	32	71.7	28.3
Mississippi	24	91.4	45.8	24	92.4	43.9
North Carolina	45	71.1	35.6	43	69.7	35.9
South Carolina	32	94.8	62.5	33	99.9	62.1
Virginia	156	269.6	67.9	155	275.0	68.5
West Virginia	15	78.2	13.3	15	76.9	10.5

Note: Rates are based on July 1 resident population for the corresponding years.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988, and earlier editions.

CHAPTER 4 -- MANUFACTURING

Twenty-five percent of the nonagricultural jobs in Tennessee in 1986 were in manufacturing, as compared to a U.S. average of 19 percent. The manufacturing sector accounted for 25 percent of the total gross state product in Tennessee in 1986. Data on manufacturing -- statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures -- are very important to decision-making processes in Tennessee. A major source of manufacturing industry data is the *Census of Manufactures*, compiled by the U.S. Department of Commerce, Bureau of the Census, every five years. Since data from the 1987 Census will not be published until 1989, most data included in this chapter are taken from the *1982 Census.*

For most sources, industrial data are given by Standard Industrial Classification (SIC). This code provides classifications for industries where industry is defined as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. Data reported in this edition of the *Abstract* are classified in accordance with the *1972 Standard Industrial Classification Manual* and its supplements of 1977 and 1982 revisions. A *1987 SIC Manual* is currently available and will be used to collect and report industry detail in the future.

Employment data for Tennessee's metropolitan areas are provided by the Tennessee Department of Employment Security in its monthly *Labor Market Report.* That data will be the most current available, and in addition to providing employment by sector, will give estimates of weekly and hourly earnings and hours worked for production workers in selected categories.

In addition to those sources specifically concerned with manufacturing, virtually every source cited in the preface to Chapter 3 on Employment and Earnings will produce data for categories of manufacturing. Information regarding the quantities and types of fuels used by industry class is included in Chapter 10, Energy.

Intercensal data for states are published in the *Annual Survey of Manufactures* (ASM). These data supplement the census data in Tables 4.1 and 4.2. Export-related manufacturing data in Table 4.22 are also from the ASM. Another source of data on manufacturing establishments is *County Business Patterns.* This annual Census Bureau report is the only source of intercensal substate data for many industries.

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TABLE 4.1--NUMBER OF MANUFACTURING ESTABLISHMENTS, EMPLOYEES, AND PRODUCTION WORKERS, AND VALUE ADDED BY MANUFACTURE, TENNESSEE, 1899 - 1985, SELECTED YEARS

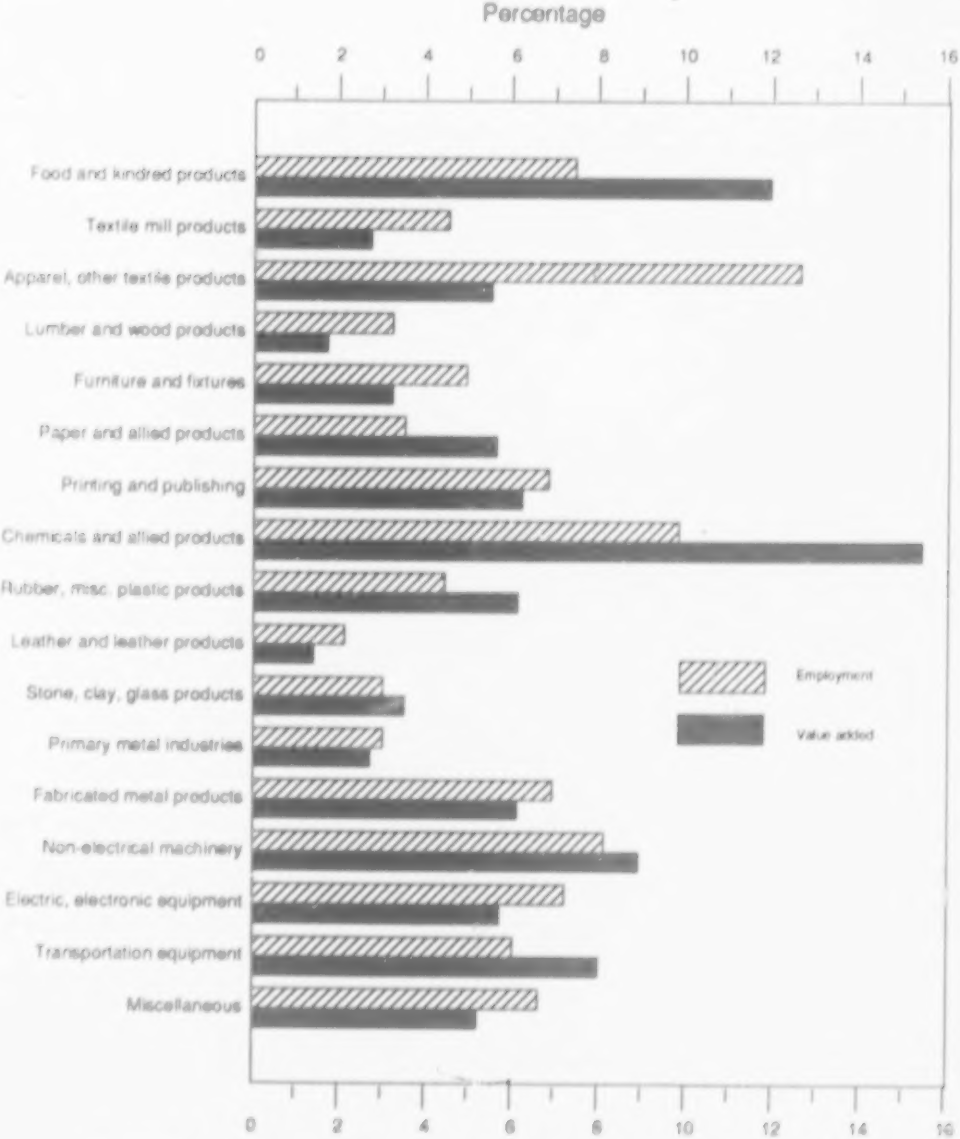
Year	Total establishments	Total employees	Total production workers	Value added by manufacture ($1,000)
1985	n.a.	468,200	344,400	22,223,800
1984	n.a.	477,000	353,200	21,963,900
1983	n.a.	457,400	336,600	19,868,100
1982	6,417	461,600	337,500	17,822,900
1981[a]	5,753	491,583	n.a.	n.a.
1980[a]	5,739	507,694	n.a.	n.a.
1979[a]	5,765	524,643	n.a.	n.a.
1978	n.a.	509,900	389,000	14,045,800
1977	6,487	489,800	375,700	12,663,400
1976	n.a.	478,700	359,800	10,723,600
1975	n.a.	452,100	338,000	9,289,200
1974	n.a.	489,500	381,700	9,563,800
1973	n.a.	491,300	389,300	8,772,500
1972	5,647	467,400	367,000	7,662,000
1971	n.a.	444,200	346,900	6,728,900
1970	n.a.	447,900	348,200	6,297,000
1969	n.a.	456,300	360,500	5,982,100
1968	n.a.	434,100	345,100	5,542,000
1967	5,040	418,000	333,600	4,921,100
1966	n.a.	401,100	320,800	4,627,800
1965	n.a.	373,400	299,200	4,139,400
1964	n.a.	344,900	273,945	3,577,187
1963	4,787	336,900	266,969	3,299,300
1958	4,508	279,300	220,821	2,207,073
1954	4,058	267,496	214,027	1,678,786
1947	3,365	222,300	193,197	961,385
1939	2,225	152,179	131,024	318,378
1929	2,855	142,020	128,400	322,898
1919	4,426	107,725	94,564	210,201
1909	4,609	82,257	73,840	76,201
1899	3,116	49,292	45,963	38,190

n.a. not available.

a. Data are from County Business Patterns and do not provide direct comparison with economic census data.

Source: U.S. Department of Commerce, Bureau of the Census, 1985 Annual Survey of Manufactures, Geographic Area Statistics, and earlier editions; 1982 Census of Manufactures, Geographic Area Series, Tennessee, and earlier editions; and County Business Patterns, 1979-1981.

FIGURE 4.1
Manufacturing Employment and Value Added, Distribution by Sector, Tennessee, 1985



Source: U.S. Department of Commerce, Bureau of the Census, *1985 Annual Survey of Manufactures*, Geographic Area Statistics.

TABLE 3.21--EMPLOYER COSTS FOR EMPLOYEE COMPENSATION PER HOUR WORKED, BY MAJOR INDUSTRY AND BY OCCUPATIONAL CATEGORIES, UNITED STATES AVERAGE, MARCH 1987 [Dollars]

Compensation component	Industry categories					Occupational category		
	Private	Goods-producing	Service-producing	Manufacturing	Non-manufacturing	White-collar	Blue-collar	Service
Total	13.42	15.86	12.41	15.51	12.80	15.56	13.43	6.43
Wages and salaries	9.83	11.12	9.29	10.77	9.55	11.61	9.38	4.96
Total benefits	3.60	4.74	3.12	4.73	3.26	3.95	4.05	1.47
Paid leave	0.93	1.09	0.87	1.21	0.85	1.20	0.82	0.30
Vacation	0.46	0.55	0.43	0.61	0.42	0.58	0.43	0.15
Holiday	0.31	0.40	0.28	0.45	0.27	0.39	0.30	0.09
Sick	0.12	0.10	0.12	0.11	0.12	0.17	0.06	0.04
Other	0.03	0.03	0.04	0.04	0.03	0.05	0.03	0.02
Supplemental pay	0.32	0.53	0.23	0.52	0.25	0.28	0.47	0.08
Insurance	0.72	1.02	0.60	1.06	0.62	0.77	0.87	0.27
Pensions and savings	0.48	0.64	0.41	0.58	0.45	0.57	0.50	0.12
Legally required	1.13	1.43	1.01	1.31	1.08	1.12	1.37	0.69
Social Security	0.75	0.88	0.69	0.87	0.71	0.85	0.75	0.39
Federal unemployment	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
State unemployment	0.12	0.18	0.10	0.17	0.10	0.11	0.15	0.10
Workers' compensation	0.21	0.32	0.16	0.23	0.20	0.11	0.39	0.16
Other benefits	0.02	0.04	(a)	0.04	(a)	0.02	0.03	(a)

Note: Goods producing includes mining, construction and manufacturing; service producing includes all other private sector industries.

a. Cost is $0.01 or less.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Monthly Labor Review, October 1987.

TABLE 3.22--EMPLOYMENT COST INDEX, PRIVATE NONFARM WORKERS, REGIONS, 1986 AND 1987 [June 1981=100]

Region	1987					1986			
	March	June	September	December	Percentage change Dec. 1986-Dec. 1987	March	June	September	December
	Compensation[1]								
All regions	132.9	133.8	135.1	136.0	3.3	128.9	129.9	130.8	131.6
Northeast	137.4	138.6	140.3	141.9	5.0	131.6	133.3	134.2	135.2
South	132.1	133.2	134.2	135.4	3.0	128.7	129.6	130.7	131.4
Midwest	129.1	130.2	131.2	131.7	2.8	125.9	126.2	127.3	128.1
West	134.1	134.2	135.8	136.3	2.6	130.8	131.6	132.1	132.8
Metropolitan areas	133.5	134.4	135.8	136.7	3.4	129.5	130.5	131.4	132.2
Nonmetropolitan areas	129.0	130.2	131.3	132.0	3.2	125.5	126.4	127.2	127.9
	Wages and salaries								
All regions	130.8	131.7	133.0	133.8	3.3	126.8	127.9	128.8	129.5
Northeast	135.4	136.6	138.3	139.7	5.0	129.2	131.3	132.3	133.1
South	130.1	131.1	132.1	133.0	2.8	126.8	127.8	128.8	129.4
Midwest	127.4	128.5	129.6	129.9	2.9	124.2	124.4	125.3	126.2
West	131.2	131.1	133.1	133.5	2.6	128.1	128.9	129.3	130.1
Metropolitan areas	131.6	132.4	133.7	134.6	3.4	127.4	128.5	129.4	130.2
Nonmetropolitan areas	126.6	127.8	129.1	129.8	3.3	123.6	124.5	125.0	125.6

[1] Compensation consists of wages, salaries, and employer cost of employer benefits.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Monthly Labor Review, April 1988.

TABLE 4.6--POLLUTION ABATEMENT CAPITAL EXPENDITURES AND COSTS, BY TYPE OF POLLUTION, TENNESSEE, 1978 - 1985 [In millions of dollars]

	Pollution abatement capital expenditures					Pollution abatement gross annual costs[1]				
	Total	Air	Water	Solid waste	Percentage change from prior year	Total	Air	Water	Solid waste	Percentage change from prior year
1985	88.9	37.7	38.6	12.6	55	309.8	99.2	127.3	83.4	13
1984	57.4	29.7	15.6	12.0	-8	274.1	85.4	117.3	67.6	23
1983	62.6	33.4	24.9	4.4	-45	222.1	78.9	99.5	43.8	29
1982	112.9	71.1	32.6	9.2	26	172.2	49.5	89.3	33.2	-8
1981	89.8	57.5	28.6	3.7	14	187.9	51.2	103.6	33.0	9
1980	78.7	32.6	41.1	5.0	-5	172.8	56.9	78.7	37.1	6
1979	83.1	36.7	38.4	8.0	5	163.5	47.3	86.0	30.2	17
1978	79.1	41.6	29.8	7.6	-27	139.3	41.6	73.6	24.0	5

Note: Detail may not add to total due to independent rounding. Data exclude industry group 23, apparel and other textile products, and cover only establishments with 20 or more employees.

1. Includes payments to government units.

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Pollution Abatement Costs and Expenditures, 1985, and earlier editions.

TABLE 4.2--SELECTED MANUFACTURING STATISTICS, BY SECTOR, TENNESSEE, 1982 AND 1985 [Dollar amounts in millions]

Sector	1985		1982								
			Number of establishments		All employees		Production workers				
	Total employees (1,000)	Value added by manu-facture	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manu-facture	Value of shipments	New capital expendi-tures
All industries, total	468.2	$22,223.8	6,417	2,617	461.6	$7,377.7	337.5	$4,602.9	$17,822.9	$40,776.5	$2,061.5
Food and kindred products	34.8	2,641.7	431	245	36.3	618.0	23.4	335.3	2,160.8	6,557.2	321.5
Tobacco products	1.2	309.3	9	8	1.3	19.8	1.0	12.8	203.8	345.7	3.6
Textile mill products	21.1	594.3	139	103	24.1	278.5	21.2	222.4	557.7	1,378.4	37.4
Apparel, other textile products	58.8	1,220.1	458	329	58.8	525.1	51.0	402.1	1,142.3	2,135.3	31.0
Lumber and wood products	14.9	385.6	836	163	14.1	155.2	12.1	119.7	266.0	699.7	19.2
Furniture and fixtures	22.8	716.5	303	150	21.0	240.4	17.6	171.3	516.5	1,032.3	15.9
Paper and allied products	16.5	1,251.6	141	104	17.1	339.7	12.9	238.1	1,054.7	2,278.1	109.2
Printing and publishing	31.9	1,376.2	963	200	27.7	412.2	16.1	224.7	906.4	1,494.8	49.5
Chemicals and allied products	45.7	3,431.1	235	106	50.3	1,180.9	30.8	626.5	3,024.0	6,697.6	471.4
Petroleum and coal products	1.1	97.0	44	14	1.2	24.3	0.8	15.9	47.8	809.6	22.8
Rubber, miscellaneous plastics products	20.4	1,356.2	222	118	19.2	338.1	14.9	238.1	943.3	1,937.7	53.2
Leather and leather products	9.9	316.9	88	61	15.2	147.0	13.1	105.9	396.4	702.7	10.5
Stone, clay, glass products	14.1	777.6	305	95	13.7	251.6	11.0	188.9	574.6	1,067.8	64.0
Primary metal industries	13.9	604.8	117	77	14.4	325.3	11.7	247.9	430.4	1,935.7	96.2
Fabricated metal products	32.5	1,366.2	567	248	30.5	512.3	23.2	339.1	1,063.5	2,195.2	59.3
Machinery, except electrical	38.0	1,988.1	677	197	29.4	492.7	21.4	324.0	1,672.6	2,958.6	92.4

TABLE 4.2--SELECTED MANUFACTURING STATISTICS, BY SECTOR, TENNESSEE, 1982 AND 1985 [Dollar amounts in millions] (Continued)

Sector	1985				1982						
	Total employees (1,000)	Value added by manufacture	Number of establishments		All employees		Production workers		Value added by manufacture	Value of shipments	New capital expenditures
			Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages			
Electric, electronic equipment	33.9	$1,262.7	237	126	36.7	$567.8	27.1	$360.9	$1,511.8	$3,533.7	$107.6
Transportation equipment	28.0	1,775.9	174	86	24.2	460.9	18.1	307.5	783.1	1,992.4	469.4
Instruments, related products	6.4	362.1	71	25	5.0	87.8	2.9	37.7	224.0	337.6	10.9
Miscellaneous manufacturing industries	9.0	389.8	247	77	10.1	137.2	7.4	84.4	343.1	686.3	16.6
Auxiliaries	13.3	0	153	85	11.3	262.9	0	0	0	0	0

Note: Individual columns may not add to totals due to independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, 1985 Annual Survey of Manufactures, Geographic Area Statistics; and 1982 Census of Manufactures, Geographic Area Series, Tennessee.

TABLE 4.3--NUMBER OF MANUFACTURING ESTABLISHMENTS, BY SECTOR AND BY EMPLOYMENT-SIZE CLASS, TENNESSEE, 1985

		Employment-size class								
Sector	Total	1-4	5-9	10-19	20-49	50-99	100-249	250-499	500-999	1000 or more
All industries, total	6,504	1,853	937	980	1,028	622	617	291	126	50
Food and kindred products	378	80	43	31	76	45	59	34	9	1
Tobacco products	10	0	0	0	2	2	1	3	2	0
Textile mill products	131	22	5	8	21	19	27	18	9	2
Apparel, other textile products	468	75	30	23	64	91	112	56	16	1
Lumber and wood products	829	335	169	137	104	49	33	1	1	0
Furniture and fixtures	326	82	43	45	59	37	31	19	8	2
Paper and allied products	146	9	12	16	31	29	36	8	3	2
Printing and publishing	1,016	444	194	155	105	68	30	9	6	5
Chemicals and allied products	239	64	19	50	38	17	24	8	8	11
Petroleum and coal products	48	20	9	6	7	2	3	1	0	0
Rubber, plastics products	237	48	32	35	45	20	36	16	3	2
Leather and leather products	77	13	4	7	9	12	14	15	3	0
Stone, clay, and glass products	317	78	53	77	66	15	18	6	3	1
Primary metal industries	116	16	8	16	23	22	19	8	2	2
Fabricated metal products	576	122	84	96	128	60	58	19	6	3
Machinery, except electrical	664	178	117	154	116	46	23	16	7	7
Electric, electronic equipment	243	69	22	30	33	20	24	19	22	4
Transportation equipment	194	41	22	34	26	19	21	16	9	6
Instruments, related products	77	31	13	6	8	9	3	5	1	1
Miscellaneous manufacturing	260	96	51	41	25	16	22	5	4	0
Administrative and auxiliary	152	30	7	13	42	24	23	9	4	0

Source: U.S. Department of Commerce, Bureau of the Census, County Business Patterns, 1985, Tennessee.

TABLE 4.4--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR MANUFACTURING PRODUCTION WORKERS, BY SECTOR, TENNESSEE, 1985 - 1987

Sector	Average weekly earnings			Average hourly earnings			Average weekly hours		
	1987	1986	1985	1987	1986	1985	1987	1986	1985
All manufacturing	$364.90	$353.50	$339.72	$ 8.78	$ 8.58	$ 8.29	41.6	41.2	41.0
Durable goods	393.48	376.48	359.20	9.38	9.05	8.66	41.9	41.6	41.4
Lumber and wood products	249.23	234.55	222.47	6.12	5.82	5.64	40.7	40.3	39.4
Furniture and fixtures	297.49	287.34	278.43	7.41	7.33	7.09	40.2	39.2	39.3
Stone, clay, and glass products	529.95	508.24	495.91	11.55	11.17	10.77	45.8	45.5	46.0
Primary metal products	502.23	464.61	445.14	11.68	10.83	10.74	43.0	42.9	41.4
Fabricated metal products	394.36	388.44	380.89	9.47	9.36	9.09	41.6	41.5	41.9
Machinery, including electric	385.90	365.47	339.82	9.07	8.64	8.22	42.5	42.3	41.3
Instruments and related products	362.25	342.66	340.88	8.97	8.44	8.09	40.4	40.6	42.2
Nondurable goods	336.16	329.66	320.02	8.16	8.08	7.90	41.2	40.8	40.5
Food and kindred products	343.64	337.40	326.30	8.40	8.29	8.13	40.9	40.7	40.1
Textile mill products	286.00	271.58	252.06	6.79	6.56	6.32	42.1	41.4	39.9
Apparel	208.79	198.38	192.54	5.46	5.29	5.17	38.3	37.5	37.2
Paper and allied products	484.45	467.28	442.83	10.81	10.62	10.18	44.8	44.0	43.5
Chemical and allied products	460.20	442.54	432.84	11.01	10.82	10.52	41.8	40.9	41.2
Rubber and plastic products	425.79	416.02	409.60	9.65	9.52	9.30	44.1	43.7	44.1
Leather and leather products	252.76	232.05	239.87	6.17	5.95	5.81	41.0	39.0	41.2

Source: Tennessee Department of Employment Security, direct correspondence.

TABLE 4.5--POLLUTION ABATEMENT OPERATING COSTS, BY INDUSTRY GROUP AND BY TYPE OF POLLUTION, TENNESSEE, 1985 [In millions of dollars]

	Total gross annual cost	Payments to government units			Operating costs by form of pollutant abated			
		Total	Use of public sewage	Solid waste collection and disposal	Total	Air	Water	Solid waste
TOTAL	309.8	28.5	25.0	3.5	281.3	99.2	102.3	79.8
Food and kindred products	21.4	8.7	7.8	0.9	12.8	5.1	4.1	3.5
Textile mill products	2.8	1.2	1.1	0.1	1.6	0.8	0.5	0.3
Lumber and wood products	2.1	0.2	0.2	(a)	1.9	0.8	0.0	1.1
Paper and allied products	27.9	5.2	5.1	0.1	22.6	9.4	8.3	4.9
Printing and publishing	7.4	0.6	0.5	0.1	6.8	5.2	0.5	1.2
Chemicals and allied products	159.6	4.1	3.8	0.2	155.5	41.3	73.3	40.9
Rubber and miscellaneous plastics products	8.5	1.1	0.7	0.5	7.3	1.9	1.6	3.9
Stone, clay, and glass products	13.7	0.4	0.3	0.1	13.4	4.4	(D)	2.6
Primary metal industries	25.4	1.0	0.6	0.3	24.4	17.1	3.6	3.8
Fabricated metal products	5.6	0.7	0.7	0.1	4.8	0.8	1.6	2.4
Machinery, except electrical	9.3	1.0	0.8	0.2	8.2	3.9	1.9	2.4
Electric and electronic equipment	10.2	1.2	0.9	0.2	9.1	3.6	2.1	3.3
Transportation equipment	8.0	1.4	1.4	0.1	6.5	1.6	2.7	2.2
Miscellaneous manufacturing industries	1.2	0.4	0.4	(a)	0.8	0.3	0.1	0.4

Note: Detail may not add to total due to independent rounding. Data exclude industry group 23, apparel and other textile products, and cover only establishments with 20 or more employees.

(D) withheld to avoid disclosing operations of individual companies.
a. Represents a value of less than $50,000.

Source: U.S. Department of Commerce, Bureau of the Census, Current Industrial Reports, Pollution Abatement Cost and Expenditures, 1985.

TABLE 4.7--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR MANUFACTURING PRODUCTION WORKERS, METROPOLITAN STATISTICAL AREAS, 1955 - 1987, SELECTED YEARS [Earnings in dollars]

	Chattanooga			Johnson City-Kingsport-Bristol			Knoxville			Memphis			Nashville-Davidson		
	Earnings			Earnings			Earnings			Earnings			Earnings		
Year	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours
1987	334.68	7.90	42.4	403.47	9.21	43.8	369.58	9.08	40.7	379.14	8.84	42.9	433.51	10.23	42.4
1986	320.04	7.62	42.0	396.36	9.07	43.7	352.63	8.95	39.4	377.54	8.78	43.0	378.58	9.56	39.6
1985	307.93	7.42	41.5	374.85	8.82	42.5	360.93	8.89	40.6	361.15	8.64	41.8	376.65	9.30	40.5
1984	309.86	7.36	42.1	352.49	8.44	41.8	353.76	8.80	40.2	339.49	8.26	41.1	368.74	8.95	41.2
1983	296.31	7.14	41.5	n.a.	n.a.	n.a.	358.27	8.39	40.3	324.69	7.90	41.1	338.65	8.28	40.9
1982	272.84	7.05	38.7	n.a.	n.a.	n.a.	324.24	8.40	38.6	311.22	7.80	39.9	307.72	7.87	39.1
1981	265.36	6.52	40.7	n.a.	n.a.	n.a.	296.56	7.47	39.7	302.25	7.50	40.3	298.00	7.34	40.6
1980	247.25	6.09	40.6	n.a.	n.a.	n.a.	274.51	6.88	39.9	275.77	6.86	40.2	256.89	6.52	39.4
1979	224.62	5.56	40.4	n.a.	n.a.	n.a.	260.98	6.46	40.4	250.22	6.24	40.1	237.21	5.96	39.8
1978	209.44	5.21	40.2	n.a.	n.a.	n.a.	238.58	5.92	40.3	237.55	5.88	40.4	220.70	5.49	40.2
1975	168.05	4.17	40.3	n.a.	n.a.	n.a.	176.91	4.49	39.4	187.80	4.66	40.3	163.80	4.20	39.0
1970	116.91	2.93	39.9	n.a.	n.a.	n.a.	120.87	3.06	39.5	122.31	3.02	40.5	117.20	2.93	40.0
1965	92.74	2.24	41.4	n.a.	n.a.	n.a.	96.63	2.38	40.6	97.11	2.34	41.5	92.74	2.24	41.4
1960	74.48	1.90	39.2	n.a.	n.a.	n.a.	84.38	2.12	39.8	81.81	2.01	40.7	78.58	1.95	40.3
1955	62.37	1.54	40.5	n.a.	n.a.	n.a.	69.20	1.73	40.0	69.01	1.62	42.6	n.a.	n.a.	n.a.

Note: Data are given for MSA's according to their boundaries at the time. See the "area definitions" in the source to see when area changes occurred. Memphis data exclude the DeSoto, Mississippi component. For state level data see Table 4.4.

n.a. not available.

Source: Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, 1981, and earlier editions; and direct correspondence; U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, May 1979, Vol. 26, No. 5, and earlier editions since 1975; Employment and Earnings, States and Areas, 1939-1974.

TABLE 4.8--SELECTED MANUFACTURING STATISTICS, METROPOLITAN STATISTICAL AREAS, 1977 AND 1982 [Dollar amounts in millions]

	1982									1977	
	Establishments		Employees		Production workers						
MSA's	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Employees (1,000)	Value added by manufacture
TENNESSEE	6,417	2,617	461.6	$7,377.7	337.5	$4,602.9	$17,841.6	$40,795.2	$2,061.5	489.8	$12,663.4
Chattanooga, Tenn.-Ga.	656	284	45.8	763.5	33.9	487.5	1,703.2	4,479.6	116.3	53.9	1,290.0
Portion in Georgia	137	59	8.0	108.4	6.4	73.4	301.5	1,041.7	17.6	9.9	199.8
Portion in Tennessee	519	225	37.8	655.0	27.4	414.2	1,401.7	3,438.0	98.7	43.9	1,090.2
Clarksville-Hopkinsville, Tenn.-Ky.	114	50	9.4	131.1	6.5	79.8	291.6	676.5	25.8	9.4	233.3
Portion in Kentucky	53	26	3.4	41.8	2.4	27.5	85.5	233.2	6.9	3.7	89.3
Portion in Tennessee	61	24	6.2	89.3	4.1	52.3	206.0	443.3	18.9	5.6	144.0
Johnson City-Kingsport-Bristol, Tenn.-Va.	445	196	52.9	965.8	37.3	580.0	2,227.4	5,102.7	401.7	54.5	1,505.0
Portion in Virginia	110	50	8.9	128.4	6.7	89.6	351.9	928.0	14.0	8.7	217.4
Portion in Tennessee	335	146	44.0	837.4	30.6	490.4	1,875.4	4,174.7	387.8	45.8	1,287.6
Knoxville	580	203	39.3	713.8	28.0	443.8	1,625.0	3,497.3	93.9	39.6	1,174.8
Memphis, Tenn.-Miss.-Ark.	1,096	474	60.5	1,100.8	40.2	619.1	3,026.6	7,644.1	235.1	64.1	2,159.7
Portion in Tennessee	978	412	54.3	1,006.4	35.9	561.5	2,780.9	7,055.7	215.8	59.2	2,054.8
Portion in Mississippi	72	39	4.4	69.8	3.0	41.1	198.3	421.4	15.7	3.4	66.4
Portion in Arkansas	46	23	1.8	24.7	1.4	16.4	47.4	167.0	3.6	1.6	38.6
Nashville-Davidson	1,357	510	79.0	1,350.3	51.9	750.8	2,707.0	6,327.8	603.2	80.5	1,935.3

Source: U.S. Department of Commerce, Bureau of the Census, *1982 Census of Manufactures*, *Geographic Area Series*, Tennessee, and *1977*.

TABLE 4.9--SELECTED MANUFACTURING STATISTICS, BY SECTOR, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions]

	1982									1977	
	Establishments		All employees		Production workers						
Sector	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Total employees (1000)	Value added by manufacture
All industries, total	656	284	45.8	$763.5	33.9	$487.5	$1,703.2	$4,479.6	$116.3	53.9	$1,290.0
Food and kindred products	47	23	5.4	87.4	3.3	42.0	341.3	996.8	32.3	5.0	158.8
Textile mill products	65	50	9.8	120.9	8.7	95.8	333.0	1,142.0	10.1	12.4	220.9
Apparel, other textile products	32	14	1.0	7.8	0.9	6.2	12.2	23.4	0.3	1.9	22.8
Lumber and wood products	45	5	0.5	5.3	0.4	3.9	12.9	28.0	0.5	0.7	12.7
Furniture and fixtures	15	8	0.6	6.1	0.5	4.1	9.6	22.3	0.4	0.6	9.6
Paper and allied products	22	15	1.4	24.8	1.1	17.7	60.5	147.5	6.9	1.1	27.5
Printing and publishing	81	20	1.6	21.9	0.9	12.2	47.8	77.7	3.4	1.4	27.7
Chemicals and allied products	39	19	5.0	116.7	3.4	68.0	274.1	687.4	17.0	6.2	243.4
Rubber and miscellaneous plastics products	13	9	0.4	7.4	0.3	4.8	17.6	47.2	1.5	0.6	22.0
Leather and leather products	10	8	0.8	7.7	0.7	4.8	21.5	39.9	0.5	1.1	19.7
Stone, clay and glass products	30	9	2.8	52.3	2.5	43.8	106.8	205.8	7.8	1.6	48.9
Primary metal industries	19	12	3.4	58.1	2.8	43.7	110.9	237.8	8.0	5.2	103.7
Fabricated metal products	75	34	6.3	126.7	4.6	84.5	190.1	422.4	8.6	8.1	195.4
Machinery, except electrical	78	21	2.9	52.3	2.0	32.7	80.2	185.9	5.4	3.5	84.3

TABLE 4.9--SELECTED MANUFACTURING STATISTICS, BY SECTOR, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions] (Continued)

	1982									1977	
	Establishments		All employees		Production workers						
Sector	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Total employees (1000)	Value added by manufacture
Electric, electronic equipment	16	11	1.8	$30.2	1.2	$15.1	$56.7	$154.8	$4.2	2.7	$73.3
Instruments and related products	4	2	(a)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Miscellaneous manufacturing industries	17	7	0.5	5.4	0.4	3.9	12.4	25.4	0.6	0.4	8.0
Auxiliaries	34	15	1.1	25.4	0	0	0	0	0	0.8	0

Note: Totals include categories not shown separately.

n.a. not available.

(D) withheld to avoid disclosure.

a. Range is from 250 to 499 employees. Actual data is withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, and 1977.

TABLE 4.10--SELECTED MANUFACTURING STATISTICS, BY SECTOR, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions]

	1982									1977	
	Establishments		All employees		Production workers						
Sector	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expend-itures	Total employees (1000)	Value added by manu-facture
All industries, total	114	50	9.4	$131.1	6.5	$79.8	$291.6	$676.5	$25.8	9.4	$233.3
Food and kindred products	10	6	0.3	4.2	0.1	1.7	8.7	28.5	0.5	0.8	8.7
Apparel, other textile products	10	4	1.2	11.2	1.1	8.9	20.2	36.0	0.8	1.5	11.8
Printing and publishing	17	6	1.1	15.0	0.7	8.7	37.9	57.6	2.6	0.6	13.3
Rubber and miscellaneous plastics products	4	2	(a)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Leather and leather products	3	3	1.3	11.1	1.1	9.5	12.5	29.6	(D)	1.3	13.1
Primary metal industries	5	4	(b)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Fabricated metal products	9	4	0.4	4.8	0.3	3.4	9.1	18.0	0.5	0.5	10.5
Machinery, except electrical	5	4	(c)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Electric and electronic equipment	4	2	(a)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Auxiliaries	6	2	0.5	11.3	0	0	0	0	0	n.a.	n.a.

Note: Totals include categories not shown separately.

n.a. not available.

(D) withheld to avoid disclosing figures of individual companies.

a. Range is 250-499. Actual is withheld to avoid disclosure.
b. Range is 500-999. Actual is withheld to avoid disclosure.
c. Range is 1,000-2,499. Actual is withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee; and 1977.

TABLE 4.11--SELECTED MANUFACTURING STATISTICS, BY SECTOR, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions]

	1982									1977	
	Establishments		All employees		Production workers						
Sector	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu- facture	Value of shipments	New capital expend- itures	Total employees (1000)	Value added by manu- facture
All industries, total	445	196	52.9	$965.8	37.3	$580.0	$2,227.4	$5,102.7	$401.7	54.5	$1,505.0
Food and kindred products	31	18	2.9	44.4	1.5	19.9	127.7	366.3	6.2	2.8	78.4
Textile mill products	16	13	3.0	39.4	2.7	32.7	64.0	190.8	(D)	3.7	63.8
Apparel, other textile products	30	24	4.1	34.4	3.6	28.0	73.4	117.3	(D)	4.6	61.1
Lumber and wood products	60	8	0.9	8.6	0.8	6.5	13.8	39.0	(D)	1.1	14.8
Furniture and fixtures	9	4	0.8	7.5	0.7	5.5	15.1	24.4	(D)	1.5	19.2
Paper and allied products	6	5	1.6	38.6	1.3	31.1	74.3	169.7	(D)	n.a.	n.a.
Printing and publishing	68	17	4.5	69.5	3.4	49.6	136.2	233.4	11.8	4.5	97.4
Chemicals and allied products	17	13	(a)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Rubber and miscellaneous plastic products	13	9	1.0	14.2	0.7	8.5	48.3	114.1	(D)	0.8	20.1
Stone, clay and glass products	32	16	1.7	28.4	1.4	21.5	90.3	164.0	(D)	2.4	57.0
Primary metal industries	12	8	1.2	21.0	0.9	14.0	31.7	110.1	(D)	1.2	31.8
Fabricated metal products	36	18	2.8	48.4	2.2	36.7	141.0	368.0	(D)	4.7	134.3
Machinery, except electrical	55	18	4.7	76.9	3.4	50.6	583.2	847.3	(D)	3.4	335.5
Electric, electronic equipment	16	11	5.3	96.9	3.4	48.6	127.7	322.2	9.7	4.9	118.7
Transportation equipment	11	5	1.0	18.5	0.8	13.0	55.7	111.1	3.0	0.5	15.5
Instruments and related products	6	1	(b)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.

TABLE 4.11--SELECTED MANUFACTURING STATISTICS, BY SECTOR, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions] (Continued)

	1982									1977	
	Establishments		All employees		Production workers						
Sector	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Total employees (1000)	Value added by manufacture
Miscellaneous manufacturing industries	15	2	0.3	$ 4.6	0.2	$3.3	$8.1	$17.1	(D)	n.a.	n.a.
Auxiliaries	8	4	0.6	13.1	0	0	0	0	0	0.5	0

Note: Totals include categories not shown separately.

n.a. not available.

(D) withheld to avoid disclosing figures for individual companies.

a. Range is 2,500 or more. Actual is withheld to avoid disclosure.
b. Range is 1,000-2,499. Actual is withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee; and 1977.

TABLE 4.12--SELECTED MANUFACTURING STATISTICS, BY SECTOR, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1977 AND 1982
[Dollar amounts in millions]

	1982									1977	
	Establishments		All employees		Production workers						
Sector	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Total employees (1000)	Value added by manufacture
All industries, total	580	203	39.3	$713.8	28.0	$443.8	$1,625.0	$3,497.3	$93.9	39.6	$1,174.8
Food and kindred products	42	26	3.7	53.6	2.3	28.6	183.3	504.9	13.9	3.8	96.3
Textile mill products	11	4	(a)	(D)	(D)	(D)	(D)	(D)	(D)	2.6	34.5
Apparel, other textile products	38	22	6.8	68.9	5.7	46.6	247.9	426.7	4.8	9.4	203.5
Lumber and wood products	34	9	0.7	7.5	0.6	5.3	12.2	30.0	0.2	0.6	9.7
Furniture and fixtures	23	8	0.6	6.5	0.5	4.0	11.0	28.3	0.3	0.6	9.1
Paper and allied products	7	5	(b)	(D)	(D)	(D)	(D)	(D)	(D)	0.3	7.6
Printing and publishing	121	21	2.1	35.0	1.1	14.1	79.7	118.4	4.0	1.5	39.9
Chemicals and allied products	19	6	(c)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Rubber and miscellaneous plastic products	20	10	1.4	23.4	1.1	16.0	39.3	88.9	1.7	1.1	32.6
Stone, clay and glass products	31	14	1.0	16.7	0.8	12.0	33.8	65.6	2.9	1.2	29.5
Primary metal industries	10	5	(c)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Fabricated metal products	57	22	2.0	33.9	1.6	23.2	67.0	152.3	3.3	1.3	33.5
Machinery, except electrical	67	21	1.8	31.3	1.2	20.4	64.5	111.5	6.3	1.6	41.8
Electric, electronic equipment	17	3	0.6	7.4	0.4	4.5	12.5	26.8	(D)	0.8	16.1
Transportation equipment	15	6	1.9	34.4	1.5	24.1	58.7	123.7	0.8	2.1	44.3
Instruments and related products	20	6	0.7	12.8	0.4	5.5	31.8	46.7	1.2	n.a.	n.a.

TABLE 4.12--SELECTED MANUFACTURING STATISTICS, BY SECTOR, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1977 AND 1982
[Dollar amounts in millions] (Continued)

	1982									1977	
	Establishments		All employees		Production workers						
Sector	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Total employees (1000)	Value added by manufacture
Miscellaneous manufacturing industries	30	9	1.0	$15.7	0.7	$8.4	$22.8	$50.2	(D)	1.2	$22.8
Auxiliaries	9	4	0.4	9.5	0	0	0	0	0	n.a.	n.a.

Note: Totals include categories not shown separately.

n.a. not available.

(D) withheld to avoid disclosing figures for individual companies.

a. Range is 1,000-2,499. Actual is withheld to avoid disclosure.
b. Range is 250-499. Actual data withheld to avoid disclosure.
c. Range is 2,500 or more. Actual data withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee; and 1977.

TABLE 4.13--SELECTED MANUFACTURING STATISTICS, BY SECTOR, MEMPHIS METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions]

Sector	1982									1977	
	Establishments		All employees		Production workers						
	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expend-itures	Total employees (1000)	Value added by manu-facture
All industries, total	1,096	474	60.5	$1,100.8	40.2	$619.1	$3,026.6	$7,644.1	$235.1	64.1	$2,159.7
Food and kindred products	84	58	8.4	174.5	5.6	105.4	600.6	2,001.1	35.5	10.5	448.7
Tobacco products	1	1	(a)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Textile mill products	9	5	0.5	6.1	0.4	3.9	12.0	23.4	(D)	0.5	8.2
Apparel, other textile products	34	20	2.2	22.3	2.0	16.7	55.0	120.5	1.4	2.3	36.0
Lumber and wood products	77	30	2.4	29.0	2.1	22.3	43.0	123.2	1.5	3.4	44.5
Furniture and fixtures	56	27	3.3	39.7	2.5	22.4	80.9	179.4	3.0	3.0	50.7
Paper and allied products	39	31	5.8	114.9	4.3	78.5	437.1	865.2	37.8	4.7	167.0
Printing and publishing	177	35	4.2	74.8	2.6	41.4	166.0	258.5	9.2	3.7	94.2
Chemicals and allied products	78	41	6.2	130.2	3.7	67.5	629.2	1,234.3	53.5	5.7	404.2
Petroleum and coal products	19	5	(b)	(D)	(D)	(D)	(D)	(D)	(D)	0.7	95.3
Rubber and miscellaneous plastic products	32	14	2.4	57.5	1.8	43.0	91.1	252.3	7.2	3.9	123.1
Leather and leather products	3	2	(a)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Stone, clay and glass products	48	18	1.2	18.6	0.9	12.4	37.7	88.7	3.1	1.5	38.1
Primary metal industries	17	11	1.0	15.9	0.8	11.2	29.7	94.0	3.2	1.3	28.3
Fabricated metal products	139	65	5.2	89.6	3.8	55.4	173.6	400.2	11.4	5.5	152.3
Machinery, except electrical	108	33	5.1	95.1	3.3	53.9	227.6	462.8	24.5	5.7	186.9

TABLE 4.13--SELECTED MANUFACTURING STATISTICS, BY SECTOR, MEMPHIS METROPOLITAN STATISTICAL AREA, 1977 AND 1982 [Dollar amounts in millions] (Continued)

Sector	1982									1977	
	Establishments		All employees		Production workers		Value added by manu-facture	Value of shipments	New capital expend-itures	Total employees (1000)	Value added by manu-facture
	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages					
Electric, electronic equipment	25	17	3.3	$55.5	2.2	$29.3	$214.2	$432.5	$14.0	2.6	$86.9
Instruments and related products	14	6	1.1	21.6	0.6	9.4	63.6	87.1	2.6	0.7	29.8
Transportation equipment	33	16	1.6	22.6	1.2	15.7	42.3	103.1	3.0	0.7	15.0
Miscellaneous manufacturing industries	52	16	1.6	19.8	1.3	13.2	37.3	80.1	0.7	2.0	34.7
Auxiliaries	51	23	3.4	87.5	0	0	0	0	0	2.0	0

n.a. not available.

(D) withheld to avoid disclosing data for individual companies.

a. Range is 250-499. Actual data is withheld to avoid disclosure.
b. Range is 500-999. Actual data is withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee; and 1977.

TABLE 4.14--SELECTED MANUFACTURING STATISTICS, BY SECTOR, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1977 AND 1982
[Dollar amounts in millions]

	1982									1977	
	Establishments		All employees		Production workers						
Sector	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expend-itures	Total employees (1000)	Value added by manu-facture
All industries, total	1,357	510	79.0	$1,350.3	51.9	$750.8	$2,707.0	$6,327.8	$603.2	80.5	$1,935.3
Food and kindred products	85	55	7.0	126.6	4.1	61.3	321.5	1,178.5	15.8	6.4	231.4
Tobacco products	5	5	(a)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Textile mill products	10	5	1.3	15.3	1.0	10.8	31.1	73.5	(D)	2.0	27.4
Apparel, other textile products	43	25	4.5	48.3	3.8	33.1	135.5	241.2	8.9	5.2	92.4
Lumber and wood products	91	13	1.5	17.2	1.2	13.1	38.8	98.1	2.5	1.8	37.2
Furniture and fixtures	50	26	3.9	56.6	3.0	36.4	138.2	239.5	5.3	3.7	81.5
Paper and allied products	25	16	2.2	35.2	1.5	21.8	81.7	184.9	2.9	2.3	58.0
Printing and publishing	309	73	11.4	166.6	5.7	82.8	378.0	652.1	19.0	10.4	199.8
Chemicals and allied products	49	13	3.7	94.0	2.4	50.8	184.1	575.6	23.8	4.6	181.1
Rubber, miscellaneous plastics products	49	18	2.9	54.2	2.1	34.4	113.3	249.9	10.1	3.7	91.3
Leather and leather products	19	10	3.7	44.3	2.7	22.4	106.3	182.9	4.0	3.9	84.4
Stone, clay and glass products	57	23	4.0	86.6	3.2	63.9	171.1	324.8	(D)	5.2	189.5
Primary metal industries	23	14	0.9	16.7	0.7	11.3	30.4	117.9	2.5	0.8	20.2
Fabricated metal products	139	58	6.5	102.5	4.7	60.2	241.6	468.4	12.6	6.3	140.8
Machinery, except electrical	158	46	3.4	57.6	2.4	37.1	106.6	199.6	12.2	2.6	58.2

TABLE 4.14--SELECTED MANUFACTURING STATISTICS, BY SECTOR, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1977 AND 1982
[Dollar amounts in millions] (Continued)

	1982									1977	
	Establishments		All employees		Production workers						
Sector	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Total employees (1000)	Value added by manufacture
Electric, electronic equipment	85	34	7.2	$102.7	6.0	$ 73.1	$304.4	$685.5	$12.8	6.8	$170.7
Transportation equipment	55	28	8.0	191.7	5.3	113.1	188.5	608.1	(D)	7.9	225.8
Instruments and related products	10	2	0.8	11.1	0.6	7.1	14.9	29.0	0.4	0.9	13.2
Miscellaneous manufacturing industries	46	11	0.9	12.2	0.7	8.1	30.4	63.0	1.1	1.2	16.1
Auxiliaries	42	30	4.3	97.0	0	0	0	0	0	4.1	0

Note: Totals include categories not shown separately.

n.a. not available.

(D) withheld to avoid disclosing figures of individual companies.

a. Range is 500-999. Actual data is withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee; and 1977.

TABLE 4.15--MANUFACTURING EMPLOYEES AND PAYROLL, AND NUMBER OF ESTABLISHMENTS BY EMPLOYMENT-SIZE CLASS, COUNTIES, 1985

			Employment-size class									
County	Number of employees[1]	Annual payroll ($1,000)	Total	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Anderson	10,772	289,919	86	34	17	11	10	6	3	3	1	1
Bedford	4,229	70,396	53	10	5	9	9	8	7	4	1	0
Benton	772	10,899	15	3	3	3	2	2	1	1	0	0
Bledsoe	489	6,843	12	3	3	4	1	0	0	1	0	0
Blount	6,516	176,681	71	27	7	13	11	5	4	1	2	1
Bradley	12,652	237,438	140	45	18	18	23	11	9	9	6	1
Campbell	2,144	28,466	36	7	4	11	7	0	5	1	1	0
Cannon	1,126	11,211	12	3	1	1	2	1	2	2	0	0
Carroll	2,207	31,161	38	16	5	2	5	3	3	4	0	0
Carter	3,181	50,708	40	10	11	4	2	2	9	1	0	1
Cheatham	1,908	32,840	25	8	5	6	3	0	2	0	0	1
Chester	1,095	13,040	20	4	4	4	4	1	2	1	0	0
Claiborne	1,873	20,280	30	15	2	4	1	2	3	3	0	0
Clay	1,084	12,965	13	2	1	3	2	2	1	2	0	0
Cocke	1,742	27,352	36	18	3	0	3	5	6	1	0	0
Coffee	5,233	90,810	73	18	11	8	10	11	7	6	2	0
Crockett	1,283	15,760	14	3	1	1	2	2	4	1	0	0
Cumberland	2,040	26,166	42	17	3	6	4	2	9	1	0	0
Davidson	49,805	1,146,150	823	285	119	122	131	67	59	25	7	8
Decatur	2,060	19,429	25	7	6	4	1	3	1	1	2	0
DeKalb	2,021	22,723	23	6	1	2	4	4	2	4	0	0
Dickson	2,169	33,782	39	14	5	5	6	3	2	4	0	0
Dyer	4,347	82,942	35	5	7	8	4	1	6	2	1	1
Fayette	1,061	15,612	30	6	6	6	6	3	3	0	0	0
Fentress	1,764	14,388	36	17	2	4	4	4	3	1	1	0

TABLE 4.15--MANUFACTURING EMPLOYEES AND PAYROLL, AND NUMBER OF ESTABLISHMENTS BY EMPLOYMENT-SIZE CLASS, COUNTIES, 1985
(Continued)

County	Number of employees[1]	Annual payroll ($1,000)	Total	Employment-size class 1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Franklin	1,641	20,564	31	7	6	1	9	4	3	0	1	0
Gibson	8,149	137,494	67	17	11	7	3	7	13	7	1	1
Giles	4,269	65,210	41	9	5	3	9	5	7	1	1	1
Grainger	857	10,398	19	5	3	3	2	3	3	0	0	0
Greene	9,449	162,622	76	15	5	19	14	6	6	6	4	1
Grundy	631	4,034	13	5	1	2	1	1	3	0	0	0
Hamblen	13,487	220,403	122	24	18	17	19	16	16	8	1	3
Hamilton	31,614	645,652	447	119	61	54	80	59	49	13	8	4
Hancock	(a)	(D)	3	2	0	0	0	1	0	0	0	0
Hardeman	2,932	58,341	32	8	6	7	3	2	1	4	1	0
Hardin	2,687	43,067	54	20	6	8	8	6	2	4	0	0
Hawkins	5,105	118,389	25	8	4	3	1	0	2	3	3	1
Haywood	1,799	27,941	23	3	3	5	4	3	2	3	0	0
Henderson	3,688	48,342	37	9	4	5	6	5	3	3	2	0
Henry	4,234	68,529	47	8	11	7	7	1	9	3	0	1
Hickman	1,133	15,034	17	5	3	1	4	1	1	2	0	0
Houston	463	5,113	14	5	1	4	1	1	2	0	0	0
Humphreys	2,267	61,185	24	6	2	6	2	1	5	1	1	0
Jackson	686	7,026	24	9	5	2	1	5	2	0	0	0
Jefferson	2,496	32,721	49	17	2	11	8	5	4	1	1	0
Johnson	1,794	23,914	20	8	5	1	2	0	1	2	1	0
Knox	25,316	447,676	428	144	58	68	74	32	28	13	8	3
Lake	355	4,454	7	2	2	0	0	1	2	0	0	0
Lauderdale	4,523	68,315	30	3	3	3	4	3	8	3	3	0
Lawrence	5,575	91,226	58	14	11	6	11	8	7	0	0	1

TABLE 4.15--MANUFACTURING EMPLOYEES AND PAYROLL, AND NUMBER OF ESTABLISHMENTS BY EMPLOYMENT-SIZE CLASS, COUNTIES, 1985 (Continued)

County	Number of employees[1]	Annual payroll ($1,000)	Employment-size class									
			Total	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Lewis	1,300	17,083	21	7	5	2	2	2	1	2	0	0
Lincoln	2,414	32,463	31	9	6	6	2	2	3	2	1	0
Loudon	3,308	61,360	33	7	4	4	4	4	5	4	1	0
McMinn	9,407	173,093	82	21	10	7	10	8	15	5	5	1
McNairy	2,850	44,532	48	21	6	3	5	6	2	5	0	0
Macon	1,534	17,627	28	8	3	7	3	1	5	1	0	0
Madison	8,582	174,034	100	25	16	17	13	11	7	6	5	0
Marion	1,253	15,713	24	8	4	2	2	4	3	1	0	0
Marshall	5,327	84,916	45	7	1	13	10	6	2	2	3	1
Maury	4,984	102,885	74	17	6	13	21	6	5	3	3	0
Meigs	545	6,622	8	1	1	1	3	0	1	1	0	0
Monroe	2,745	40,981	54	11	11	12	6	5	6	3	0	0
Montgomery	5,351	91,667	66	18	10	9	12	6	7	1	2	1
Moore	(b)	(D)	5	2	0	0	0	2	0	0	1	0
Morgan	850	8,125	16	6	1	3	1	2	2	1	0	0
Obion	6,076	143,482	37	7	4	4	11	1	4	4	1	1
Overton	1,419	14,230	34	9	8	5	6	3	2	0	1	0
Perry	1,099	13,814	18	4	5	3	2	0	3	1	0	0
Pickett	395	3,333	9	2	0	1	4	1	1	0	0	0
Polk	1,368	31,348	17	7	2	3	0	3	1	0	1	0
Putnam	6,753	104,393	114	28	19	14	26	9	10	7	1	0
Rhea	4,131	62,707	35	8	4	8	1	6	3	2	3	0
Roane	6,218	120,420	27	8	3	4	2	3	3	2	0	2
Robertson	3,544	55,031	43	8	6	6	7	9	3	2	2	0
Rutherford	14,322	331,316	145	35	25	20	22	17	12	8	4	2

TABLE 4.15--MANUFACTURING EMPLOYEES AND PAYROLL, AND NUMBER OF ESTABLISHMENTS BY EMPLOYMENT-SIZE CLASS, COUNTIES, 1985
(Continued)

County	Number of employees[1]	Annual payroll ($1,000)	Total	Employment-size class								
				1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
Scott	1,815	21,477	33	8	10	7	2	1	3	2	0	0
Sequatchie	464	3,518	12	2	2	3	2	1	2	0	0	0
Sevier	2,392	36,792	54	26	8	3	7	4	3	2	1	0
Shelby	53,298	1,116,672	962	215	151	177	195	100	81	27	12	4
Smith	1,183	15,872	13	4	1	1	0	3	3	1	0	0
Stewart	573	5,794	10	1	1	4	1	1	1	1	0	0
Sullivan	22,582	604,323	135	45	16	26	14	10	12	3	3	6
Sumner	8,617	141,400	157	51	24	24	20	17	13	4	4	0
Tipton	1,452	23,819	23	5	3	1	6	3	4	1	0	0
Trousdale	1,154	12,250	11	2	0	2	2	0	4	1	0	0
Unicoi	1,769	30,343	23	6	3	6	1	2	3	1	1	0
Union	472	6,509	12	4	2	1	2	1	2	0	0	0
Van Buren	811	9,600	10	2	2	0	0	3	3	0	0	0
Warren	5,345	87,699	49	14	8	4	9	3	7	1	2	1
Washington	10,525	190,521	123	31	15	21	13	16	14	10	2	1
Wayne	1,779	18,666	27	8	5	4	2	1	5	2	0	0
Weakley	2,647	30,676	48	14	11	3	11	3	3	2	1	0
White	3,451	44,984	31	5	4	3	3	6	6	2	2	0
Williamson	5,644	95,618	98	40	12	12	17	1	7	7	2	0
Wilson	4,833	85,844	83	30	13	9	16	5	3	5	2	0

(D) Withheld to avoid disclosing data of individual operations.

1. Number of employees for week including March 12.

a. 20-99 employees.

b. 500-999 employees.

Source: U.S. Department of Commerce, Bureau of the Census, County Business Patterns, 1985.

TABLE 4.16--SELECTED MANUFACTURING STATISTICS, COUNTIES, 1977 AND 1982 [Dollar amounts in millions]

	1982									1977	
	Establishments		All employees		Production workers						
County	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expend-itures	Total employ-ees (1,000)	Value added by manu-facture
Anderson	83	28	10.0	$219.0	5.8	$111.2	$ 637.9	$ 748.3	$ 5.8	(D)	$ (D)
Bedford	60	28	3.7	49.1	3.0	33.1	124.5	279.2	9.3	4.7	124.2
Benton	16	6	0.6	7.2	0.5	5.4	14.2	26.8	0.9	0.9	18.4
Bledsoe	18	2	0.3	3.0	0.3	2.5	9.9	22.6	0.7	(D)	(D)
Blount	69	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bradley	137	59	12.4	171.1	9.6	114.5	437.4	966.6	27.0	11.7	277.4
Campbell	30	16	2.0	21.4	1.8	17.0	44.7	100.0	1.3	2.1	29.9
Cannon	13	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Carroll	35	12	2.8	29.2	2.3	21.5	66.7	158.1	4.6	3.0	46.4
Carter	40	15	3.2	44.5	2.5	29.7	70.3	137.8	4.3	3.5	58.7
Cheatham	27	6	2.0	30.3	1.7	22.9	121.2	210.1	1.7	2.0	59.3
Chester	19	7	1.0	11.7	0.8	8.7	25.6	50.7	0.9	1.0	17.5
Claiborne	28	11	1.8	17.7	1.5	13.5	27.1	82.8	1.4	2.0	25.8
Clay	14	6	0.9	7.7	0.8	6.8	17.5	31.6	0.5	0.5	9.5
Cocke	39	18	2.5	35.5	1.9	25.8	77.2	211.8	6.5	3.3	88.4
Coffee	60	32	4.9	65.7	3.9	45.8	177.2	293.1	11.7	4.5	84.6
Crockett	15	7	1.1	14.0	0.7	6.2	34.0	59.5	17.9	1.8	42.0
Cumberland	45	15	1.7	20.3	1.3	14.3	46.9	107.1	3.2	2.0	35.9
Davidson	817	287	45.5	849.4	27.2	445.6	1,577.7	3,852.1	142.5	50.1	1,237.6
Decatur	26	8	1.9	18.5	1.5	13.9	24.0	60.1	0.7	2.1	19.9
DeKalb	21	12	1.6	14.3	1.4	11.7	47.1	75.1	9.9	1.8	21.6
Dickson	41	14	2.4	28.7	2.0	19.9	60.7	105.5	2.7	3.0	62.6
Dyer	43	16	3.8	59.4	3.1	42.6	141.4	364.3	12.0	4.6	109.4
Fayette	26	11	1.6	20.2	1.3	15.0	29.6	91.4	4.2	1.5	17.7
Fentress	35	12	1.5	11.8	1.3	10.3	13.7	44.9	1.1	1.2	17.9

TABLE 4.16--SELECTED MANUFACTURING STATISTICS, COUNTIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

County	1982									1977	
	Establishments		All employees		Production workers						
	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Total employees (1,000)	Value added by manufacture
Franklin	34	14	1.6	$ 17.9	1.4	$ 13.6	$ 32.9	$ 92.7	$ 2.4	2.1	$ 28.3
Gibson	70	38	7.7	108.3	6.1	76.2	234.9	546.1	20.1	8.0	152.6
Giles	41	20	4.1	52.3	3.6	42.3	181.5	320.3	8.8	3.7	110.6
Grainger	19	7	0.9	9.0	0.8	7.1	22.9	49.8	0.6	0.7	13.4
Greene	77	36	8.4	123.7	5.7	76.3	503.2	1,262.7	42.8	7.5	198.9
Grundy	13	4	0.7	4.6	0.6	3.8	5.9	7.2	0.1	0.5	3.5
Hamblen	110	55	11.5	162.4	9.0	113.3	336.8	830.9	24.4	13.0	272.4
Hamilton	485	211	36.1	635.9	26.0	398.1	1,352.2	3,330.1	97.1	41.3	1,045.5
Hancock	2	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hardeman	28	12	2.0	28.8	1.7	21.1	68.3	148.0	1.7	1.4	26.5
Hardin	46	17	2.8	38.4	2.4	27.9	104.0	256.4	6.5	3.2	76.0
Hawkins	21	9	4.2	81.7	3.2	57.9	198.1	376.7	11.9	3.8	104.9
Haywood	27	14	1.4	19.4	1.1	12.5	67.0	144.1	5.3	1.2	20.4
Henderson	31	16	3.1	35.6	2.5	28.2	80.8	154.9	4.4	3.0	66.1
Henry	46	19	3.7	53.8	2.9	36.5	132.3	278.0	7.0	4.2	109.1
Hickman	16	8	1.1	12.9	0.9	8.1	46.5	78.6	1.2	1.3	33.8
Houston	13	4	0.4	6.2	0.4	4.8	10.5	16.8	(D)	0.4	6.2
Humphreys	18	10	2.0	48.1	1.4	27.9	142.2	351.9	14.2	2.7	157.3
Jackson	18	9	1.4	21.2	0.9	10.4	39.8	88.9	2.9	(D)	(D)
Jefferson	40	14	3.0	35.1	2.6	28.4	70.4	213.1	3.9	(D)	(D)
Johnson	19	7	2.1	19.9	1.8	16.1	37.3	124.3	3.6	(D)	(D)
Knox	418	154	22.9	331.8	16.8	201.4	778.8	1,759.5	38.7	25.4	553.1
Lake	11	3	0.4	4.0	0.3	2.7	7.6	36.4	0.6	0.6	12.2
Lauderdale	35	19	3.6	42.5	3.1	34.3	172.5	264.0	3.9	3.8	91.7
Lawrence	59	18	4.4	69.3	3.8	56.1	116.2	355.6	8.0	5.3	120.0

TABLE 4.16--SELECTED MANUFACTURING STATISTICS, COUNTIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

County	1982									1977	
	Establishments		All employees		Production workers						
	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expend-itures	Total employ-ees (1,000)	Value added by manu-facture
Lewis	25	6	1.3	$ 14.6	1.1	$10.6	$ 29.8	$ 55.9	$ 1.7	1.2	$ 21.5
Lincoln	27	10	2.1	21.5	1.7	15.5	52.7	154.1	1.4	3.3	61.9
Loudon	30	17	2.9	44.3	2.3	34.5	133.2	221.4	(D)	3.4	101.0
McMinn	84	44	8.1	134.5	6.1	89.0	344.0	737.1	47.7	8.5	201.1
McNairy	44	18	3.6	41.5	2.6	22.8	113.2	192.4	4.3	3.4	61.3
Macon	28	10	1.7	17.8	1.5	14.2	37.7	62.2	0.9	1.7	22.6
Madison	100	42	8.1	129.1	6.3	87.5	356.2	849.5	36.6	8.3	208.6
Marion	24	9	1.3	15.9	1.1	13.5	44.1	98.7	1.5	1.6	38.7
Marshall	45	24	4.5	55.7	3.6	38.3	154.7	342.7	9.4	4.3	101.5
Maury	79	37	5.0	85.4	3.9	57.5	241.9	569.5	23.9	6.2	220.8
Meigs	9	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.4	4.4
Monroe	61	21	2.5	23.9	2.1	18.2	44.5	85.2	1.6	2.3	36.3
Montgomery	61	24	6.2	89.3	4.1	52.3	206.0	443.3	18.9	5.6	144.0
Moore	3	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Morgan	14	5	0.8	7.2	0.7	5.9	32.3	43.5	(D)	1.0	14.6
Obion	40	19	5.2	92.4	4.3	69.6	378.8	746.6	9.2	5.9	203.5
Overton	31	7	1.1	9.6	0.9	7.6	10.7	29.1	0.2	1.3	12.9
Perry	21	6	0.7	7.1	0.6	5.6	15.5	26.3	0.5	1.0	12.3
Pickett	9	6	0.7	5.7	0.7	4.9	8.1	15.2	0.1	(D)	(D)
Polk	16	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Putnam	101	46	5.7	66.1	4.5	44.4	186.9	354.9	5.8	5.9	107.1
Rhea	40	17	3.7	43.2	3.2	34.9	122.0	227.8	2.5	4.2	96.0
Roane	31	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	9.5	382.0
Robertson	46	23	3.3	41.0	2.3	23.2	111.8	237.6	9.5	3.1	67.6
Rutherford	129	64	9.1	166.5	6.1	88.3	322.0	795.8	(D)	8.4	209.4

TABLE 4.16--SELECTED MANUFACTURING STATISTICS, COUNTIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

	1982									1977	
	Establishments		All employees		Production workers						
County	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Total employees (1,000)	Value added by manufacture
Scott	25	5	0.6	$ 9.2	0.5	$ 6.9	$ 19.6	$ 48.0	$ 0.6	0.9	$ 14.0
Sequatchie	10	5	0.4	3.2	0.4	2.5	5.4	9.2	0.1	1.0	6.1
Sevier	61	14	2.4	33.5	2.0	24.1	62.8	118.9	5.7	1.9	38.5
Shelby	958	401	53.0	989.8	34.9	550.5	2,732.9	6,931.8	212.5	58.2	2,023.7
Smith	11	6	1.6	12.2	1.4	10.0	33.8	74.1	(D)	1.3	19.1
Stewart	7	0	0.1	0.5	(a)	0.4	1.2	2.4	0.2	(D)	(D)
Sullivan	143	55	24.1	512.4	16.4	299.9	1,222.8	2,867.6	(D)	25.5	847.0
Sumner	143	58	6.8	99.1	5.2	66.7	223.6	515.0	18.7	5.0	116.7
Tipton	20(	11	1.3	16.6	1.0	11.1	48.0	124.0	3.3	1.0	31.0
Trousdale	8	5	1.0	8.4	0.9	6.1	19.3	27.9	1.3	1.4	24.3
Unicoi	22	9	1.4	25.7	1.0	16.5	64.5	93.6	10.8	1.4	33.1
Union	10	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.2	3.9
Van Buren	9	6	0.6	8.8	0.5	6.8	8.9	20.2	(D)	0.6	3.7
Warren	63	25	5.4	73.2	4.4	54.1	235.3	487.7	11.4	6.5	151.8
Washington	109	58	11.2	173.0	7.5	86.3	319.8	699.0	(D)	11.7	244.0
Wayne	30	12	1.8	16.8	1.6	12.4	42.4	81.1	0.9	1.8	26.1
Weakley	46	15	3.1	32.0	2.6	23.5	61.7	129.1	2.8	3.5	45.2
White	34	20	3.0	33.6	2.5	25.3	65.5	137.6	2.3	3.4	48.8
Williamson	82	29	4.3	59.7	2.9	30.1	118.7	250.9	9.3	3.6	70.5
Wilson	72	29	5.7	75.6	4.6	54.1	171.3	360.8	8.4	5.4	111.8

(D) withheld to avoid disclosing figures for individual companies.
a. Less than 500.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee, and 1977.

TABLE 4.20--AVERAGE HOURLY EARNINGS FOR MANUFACTURING PRODUCTION WORKERS, SOUTHEASTERN STATES AND UNITED STATES, 1975 - 1986, SELECTED YEARS (in dollars)

State	1986	1985	1984	1983	1982	1981	1980	1975
TENNESSEE	8.58	8.29	7.93	7.49	7.16	6.72	6.08	3.93
Alabama	8.64	8.48	7.97	7.58	7.30	7.01	6.49	4.10
Arkansas	7.76	7.52	7.31	7.05	6.69	6.26	5.72	3.69
Florida	8.02	7.86	7.62	7.33	7.02	6.53	6.08	4.11
Georgia	8.34	8.10^{r}	7.58	7.13	6.75	6.37	5.77	3.80
Kentucky	9.86	9.51	9.28	8.79	8.38	7.86	7.54	4.77
Louisiana	10.60	10.43	10.06	9.73	9.38	8.58	7.54	4.88
Mississippi	7.56	7.22	6.93	6.70	6.41	6.01	5.48	3.58
North Carolina	7.58	7.29	7.01	6.68	6.33	5.95	5.37	3.52
South Carolina	7.92	7.61	7.28	7.03	6.68	6.18	5.59	3.59
Virginia	8.84	8.51^{r}	8.16	7.79	7.37	6.84	6.22	3.99
West Virginia	10.38	10.24	9.91	9.74	9.46	8.80	8.08	4.93
UNITED STATES	9.73	9.53^{r}	9.19^{r}	8.83	8.50	7.99	7.27	4.83

r revised

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988, and earlier editions.

TABLE 4.17--SELECTED MANUFACTURING STATISTICS, SELECTED CITIES, 1977 AND 1982 [Dollar amounts in millions]

City	1982									1977	
	Establishments		All employees		Production workers						
	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expen-ditures	Total employees (1000)	Value added by manu-facture
Alamo	6	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	n.a	n.a.
Alcoa	10	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Athens	37	19	4.1	$ 57.5	3.1	$ 37.8	$ 124.8	$ 272.3	$ 7.0	4.0	$ 77.9
Bolivar	9	5	1.1	16.3	0.9	11.8	30.0	66.2	0.6	0.6	7.8
Bristol	51	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Brownsville	21	13	1.4	18.7	1.0	12.1	65.9	141.4	5.0	1.2	20.4
Centerville	9	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.2	31.7
Chattanooga	407	186	32.1	575.9	23.4	369.5	1,219.7	3,040.4	74.3	38.1	969.6
Church Hill	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Clarksville	49	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cleveland	105	46	10.1	135.3	7.9	90.4	282.2	713.6	16.9	9.9	185.5
Clinton	19	9	1.7	25.1	1.4	18.6	44.8	111.0	3.4	0.9	34.8
Collegedale	7	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Collierville	23	13	2.0	31.2	1.6	21.8	109.8	286.6	(D)	1.8	79.7
Columbia	50	23	3.1	45.4	2.4	30.3	109.0	276.4	9.9	4.6	153.5
Cookeville	79	37	5.0	59.6	3.9	39.5	177.6	337.4	5.5	5.0	95.8
Covington	16	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crossville	31	12	1.5	18.0	1.1	12.8	43.7	99.8	3.1	1.9	35.4
Dayton	21	10	2.7	29.1	2.3	23.2	79.5	159.8	1.6	(D)	(D)
Dickson	16	6	1.9	22.6	1.6	15.7	47.6	74.9	2.1	2.4	51.2
Dyersburg	32	8	2.8	48.6	2.4	35.5	97.1	242.0	11.1	3.8	99.7
Elizabethton	25	13	2.9	41.4	2.3	27.2	67.1	128.5	(D)	3.5	58.4
Erwin	10	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Etowah	16	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.7	18.5
Fayetteville	19	9	2.0	20.9	1.6	15.0	51.5	151.8	1.4	3.3	61.8

TABLE 4.17--SELECTED MANUFACTURING STATISTICS, SELECTED CITIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

	1982									1977	
	Establishments		All employees		Production workers						
City	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu- facture	Value of shipments	New capital expen- ditures	Total employees (1000)	Value added by manu- facture
Franklin	60	21	3.7	$ 51.1	2.6	$ 26.6	$ 111.1	$ 224.2	$ 8.8	3.5	$ 69.3
Gallatin	45	22	3.1	48.6	2.4	33.5	123.1	306.3	10.5	2.3	58.5
Goodlettsville	33	11	1.6	32.8	1.0	18.0	39.2	215.9	1.5	1.5	34.0
Greeneville	54	33	7.2	106.3	4.9	66.9	462.5	1,164.2	28.2	(D)	(D)
Harriman	11	6	2.3	23.4	2.0	18.1	71.2	116.7	(D)	(D)	(D)
Hartsville	6	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Henderson	13	5	0.9	10.3	0.7	7.8	23.7	46.7	0.9	(D)	(D)
Hendersonville	44	13	1.6	24.8	1.1	15.1	48.6	93.8	4.2	0.8	27.9
Hohenwald	12	6	1.3	14.1	1.1	10.1	28.9	53.9	1.7	1.2	21.5
Humboldt	19	11	2.0	28.8	1.6	20.6	59.9	175.8	11.6	1.9	35.2
Huntingdon	9	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Jackson	87	38	7.7	123.2	6.0	83.8	348.9	815.5	35.8	5.1	129.4
Johnson City	77	46	8.3	121.3	5.9	68.7	262.0	514.4	18.8	10.7	232.2
Kingsport	52	24	17.1	404.3	11.3	229.7	570.4	1,906.6	(D)	18.5	436.3
Knoxville	309	106	17.9	258.1	13.2	158.4	625.9	1,403.0	30.3	18.5	404.4
Lafayette	13	7	1.4	14.6	1.2	11.6	28.7	48.6	0.7	1.3	18.3
LaFollette	19	8	0.9	9.3	0.7	7.3	20.7	39.4	0.6	1.3	12.3
LaVergne	21	11	1.5	31.1	1.0	18.0	46.2	177.5	5.7	2.0	52.4
Lawrenceburg	30	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.6	109.8
Lebanon	45	23	5.3	71.4	4.4	50.9	164.3	342.1	8.2	5.0	108.0
Lenoir City	10	8	1.0	15.0	0.8	11.0	31.9	63.9	2.6	0.6	6.7
Lewisburg	39	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Lexington	21	14	2.6	32.0	2.2	25.5	75.8	147.6	4.2	2.9	65.1
Livingston	19	4	0.8	7.5	0.7	5.9	8.5	21.5	0.2	1.2	11.4
Loudon	11	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

TABLE 4.17--SELECTED MANUFACTURING STATISTICS, SELECTED CITIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

	1982									1977	
	Establishments		All employees		Production workers						
City	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expen-ditures	Total employees (1000)	Value added by manu-facture
McKenzie	13	8	1.3	$ 12.0	1.0	$ 7.3	$ 32.2	$ 75.4	$ 3.4	1.4	$ 17.2
McMinnville	33	19	5.0	67.1	4.0	49.3	221.1	463.2	10.4	6.1	145.5
Manchester	17	9	1.8	18.9	1.5	15.9	80.8	127.0	2.3	1.2	31.7
Maryville	30	8	0.8	13.2	0.6	7.6	27.2	55.1	3.5	0.6	14.8
Memphis	844	355	47.1	867.4	30.6	474.3	2,324.5	5,866.1	160.5	51.7	1,725.4
Milan	15	10	1.8	27.1	1.4	18.3	76.3	156.7	3.8	3.9	81.9
Morristown	85	47	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mount Carmel	2	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Mount Pleasant	10	7	0.9	16.9	0.6	10.9	60.8	123.1	7.3	0.5	13.4
Murfreesboro	81	42	5.5	89.0	3.8	56.0	228.6	513.5	7.2	5.3	136.7
Nashville-Davidson	785	276	43.9	816.9	62.2	427.7	1,538.8	3,636.4	141.1	48.4	1,193.9
Newbern	6	5	0.8	9.1	0.6	6.1	41.6	116.0	0.5	n.a.	n.a.
Newport	23	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oak Ridge	56	19	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oneida	11	3	0.5	7.5	0.4	5.4	16.9	42.4	0.4	0.7	11.6
Paris	28	10	2.8	40.6	2.2	27.1	110.8	214.4	5.3	3.8	100.1
Portland	25	15	1.3	16.7	1.0	11.4	35.1	75.0	3.8	1.3	21.8
Pulaski	16	10	1.7	19.8	1.5	16.0	83.5	118.3	2.3	1.6	24.8
Ripley	15	8	1.5	17.8	1.2	14.4	55.0	98.5	1.5	1.7	23.7
Rockwood	6	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Rogersville	9	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Savannah	21	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.9	22.1
Selmer	12	7	1.9	26.4	1.2	13.1	60.9	108.8	3.2	1.9	36.3
Sevierville	21	8	1.1	15.6	0.9	10.1	27.1	52.7	0.5	1.0	20.6
Shelbyville	42	24	3.3	43.0	2.6	28.6	107.3	248.5	9.1	4.6	122.4

TABLE 4.17--SELECTED MANUFACTURING STATISTICS, SELECTED CITIES, 1977 AND 1982 [Dollar amounts in millions] (Continued)

	1982									1977	
	Establishments		All employees		Production workers						
City	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expen-ditures	Total employees (1000)	Value added by manu-facture
Smithville	15	8	1.3	$11.8	1.2	$ 9.8	$ 43.3	$ 69.6	$0.8	(D)	(D)
Smyrna	16	8	1.7	40.7	1.0	11.0	34.7	76.7	(D)	(D)	(D)
South Pittsburg	11	5	1.0	11.5	0.9	9.8	20.2	60.3	(D)	1.1	$ 23.2
Sparta	21	13	2.6	29.8	2.2	23.0	61.3	127.4	2.1	(D)	(D)
Springfield	25	16	2.7	36.6	1.8	19.7	99.4	213.6	9.0	3.0	64.9
Sweetwater	20	8	1.0	12.8	0.8	9.3	24.0	45.0	0.8	1.1	23.5
Trenton	10	6	0.9	11.6	0.7	6.8	5.2	25.0	1.6	(D)	(D)
Tullahoma	33	22	3.0	43.6	2.2	27.4	82.9	142.7	9.0	(D)	(D)
Union City	17	9	4.1	81.3	3.3	61.7	353.8	700.9	7.6	4.6	186.1
Winchester	10	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.7	9.7

Note: Includes cities with 450 or more manufacturing employees.

n.a. not available.

(D) withheld to avoid disclosing figures for individual companies.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee; and 1977.

TABLE 4.18--SELECTED MANUFACTURING STATISTICS, SOUTHEASTERN STATES, 1972 - 1982, CENSUS YEARS

	Total establishments			Total employees (1000)			Total payroll ($1,000,000)			Value added by manufacture ($1,000,000)			Index of employment change 1982
State	1982	1977	1972	1982	1977	1972	1982	1977	1972	1982	1977	1972	(1977 = 100)
TENNESSEE	6,417	6,487	5,647	461.6	489.8	467.4	7,377.7	5,218.7	3,351.7	17,842	12,663	7,662	94
Alabama	5,528	5,863	4,984	329.6	341.0	322.6	5,234.4	3,773.2	2,396.8	12,046	8,406	5,065	97
Arkansas	3,313	3,595	2,897	189.8	197.1	180.9	2,823.7	1,932.4	1,151.7	7,755	4,882	2,800	96
Florida	13,723	12,399	10,275	454.4	358.0	342.9	7,773.2	4,133.1	2,750.3	18,112	9,255	5,787	127
Georgia	8,535	8,623	7,627	503.2	484.7	467.5	7,912.2	5,124.5	3,336.0	19,212	12,549	7,386	104
Kentucky	3,502	3,548	3,167	246.6	277.5	258.7	4,638.8	3,452.2	2,160.0	11,820	9,546	5,682	89
Louisiana	4,107	4,276	3,651	202.0	194.8	179.4	4,304.2	2,682.7	1,601.4	11,755	9,418	4,273	104
Mississippi	3,126	3,289	2,727	201.7	219.4	200.4	2,880.8	2,061.5	1,302.4	7,825	5,619	2,825	92
North Carolina	10,134	9,954	8,632	799.1	765.3	743.7	11,723.5	7,518.5	4,929.1	28,510	18,231	11,015	104
South Carolina	4,205	4,229	3,719	367.4	374.2	345.1	5,538.6	3,804.9	2,344.5	12,217	8,186	4,966	98
Virginia	5,568	5,519	4,837	391.1	395.2	375.4	6,649.0	4,442.4	2,826.0	17,256	10,882	6,178	99
West Virginia	1,662	1,857	1,733	95.8	117.0	120.8	2,007.0	1,620.5	1,097.6	4,049	3,880	2,647	82

Note: The United States index of employment change for 1982 was 98 (1977 = 100).

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series; and 1977 Census of Manufactures, Geographic Area Series, individual states.

TABLE 4.19--WATER USED AND DISCHARGED BY METHOD OF TREATMENT, MANUFACTURING ESTABLISHMENTS REPORTING WATER INTAKE OF 20 MILLION GALLONS OR MORE, SOUTHEASTERN STATES, 1982 [In billions of gallons]

	Gross water used			Water discharged										
					Treated, by method[1]									
State	Total	Intake	Recirculated and reused	Untreated	Total[2]	Surface skimming	Neutralization	Coagulation	Flotation	Primary settling	Biological oxidation	Secondary settling	Filtration	Chlorination
TENNESSEE	1,111.4	437.1	674.3	262.2	82.7	10.8	46.7	5.1	0.8	45.1	53.2	(D)	3.1	2.9
Alabama	709.3	293.3	416.0	71.1	204.5	107.5	102.0	7.4	2.7	141.1	155.2	106.8	1.7	(D)
Arkansas	450.5	79.6	370.8	7.9	62.1	3.0	20.6	2.4	3.0	41.8	52.2	18.8	2.1	0.3
Florida	895.0	239.9	655.1	81.2	86.1	13.0	32.4	1.1	(D)	71.6	66.5	45.7	(D)	5.8
Georgia	707.2	206.8	500.4	51.5	140.4	17.3	39.4	5.5	3.5	92.4	100.8	35.8	5.6	4.2
Kentucky	297.1	115.1	182.0	63.4	37.1	15.3	11.3	(D)	3.7	27.7	15.7	15.2	0.9	1.0
Louisiana	3,313.0	855.5	2,457.5	426.2	375.3	89.5	278.9	22.3	19.7	100.7	116.8	58.5	3.8	3.2
Mississippi	319.9	79.4	240.5	21.5	51.5	14.3	25.3	(D)	4.6	27.9	37.1	23.4	(D)	1.4
North Carolina	681.2	188.6	492.7	61.3	90.9	41.0	26.2	19.7	1.6	60.3	81.2	48.4	3.9	19.0
South Carolina	904.2	412.0	492.2	304.9	92.4	21.5	32.5	11.7	1.4	40.2	52.1	30.3	2.8	5.1
Virginia	764.5	262.0	502.6	175.4	64.6	14.0	27.1	5.9	1.9	31.1	50.5	30.6	3.2	5.0
West Virginia	403.0	288.3	114.7	140.7	134.6	(D)	112.7	(D)	(D)	(D)	(D)	(D)	2.4	(D)

(D) Withheld to avoid disclosing data for individual companies.

[1] Water discharged may be treated by one or more methods.

[2] Total includes categories not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Subject Series, Water Use in Manufactures.

TABLE 4.21--NUMBER OF EMPLOYEES IN MANUFACTURING ESTABLISHMENTS, SOUTHEASTERN STATES, 1950 - 1986, SELECTED YEARS [In thousands of persons]

State	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
TENNESSEE	492	489	498	470	468	509	503	525	526	508
Alabama	358	357	358	338	337	362	363	375	369	354
Arkansas	212	210	215	200	196	210	209	217	218	209
Florida	517	515	502	464	460	472	456	438	416	381
Georgia	565	554	545	509	501	525	519	527	516	494
Kentucky	253	250	258	241	247	270	276	295	292	285
Louisiana	167	178	182	180	206	222	214	213	210	203
Mississippi	223	221	219	203	204	220	222	235	235	230
North Carolina	832	827	831	789	781	821	820	824	807	781
South Carolina	364	365	378	362	362	390	392	399	391	380
Virginia	424	423	420	400	398	414	414	413	409	401
West Virginia	87	90	91	90	99	112	117	126	127	124

	1976	1975	1974	1973	1972	1971	1970	1965	1960	1950
TENNESSEE	487	459	513	519	489	460	464	387	315	249
Alabama	340	322	354	351	333	323	327	279	239	218
Arkansas	195	179	204	200	185	172	169	136	103	n.a.
Florida	354	339	376	381	351	323	323	253	208	103
Georgia	476	439	486	495	477	462	467	404	342	287
Kentucky	273	260	291	288	268	253	255	208	173	141
Louisiana	195	186	193	191	183	178	179	161	145	n.a.
Mississippi	219	202	220	221	208	190	182	153	120	87
North Carolina	756	716	790	797	757	716	713	591	505	414
South Carolina	371	340	376	375	354	337	340	293	245	210
Virginia	388	372	402	402	388	366	366	323	275	230
West Virginia	124	121	132	129	121	123	127	129	125	131

Note: All data are based on 1972 Standard Industrial Classification Manual.

n.a. not available.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988; U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, May 1985, and earlier editions; Employment and Earnings, States and Areas, 1939-1978; and Tennessee Department of Employment Security, Tennessee and Standard Metropolitan Statistical Areas Employment Estimates, 1979-1980-1981.

CHAPTER 5 -- MINING

According to information compiled by the U.S. Bureau of the Census from data published by the U.S. Bureau of Mines and the U.S. Energy Information Administration, coal is the principal mineral produced in Tennessee, followed by stone and zinc. Also noteworthy is the fact that Tennessee leads the nation in the quantities of zinc and pyrites produced. These and other mineral statistics are available from three principal sources: the U.S. Department of Commerce, Bureau of the Census, *Census of Mineral Industries*, published every five years; the U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook*, issued annually, and numerous publications of the U.S. Department of Energy, Energy Information Administration, also issued annually.

The Geographic Area Report from the 1982 Census provides information on the number of mineral establishments for each Tennessee county. These data are presented in Table 5.3. Tables featuring state and county data on the value of nonfuel mineral production are from the *Minerals Yearbook*, *Volume II*, and are currently available for 1985.

Data on fuel minerals are excluded from the *Minerals Yearbook* beginning in 1978. Since the establishment of the U.S. Department of Energy, Energy Information Administration (EIA) in 1977, data on the mining of fuel minerals have been detailed in EIA publications, *Coal Production*, *Petroleum Supply Annual*, and the *Natural Gas Annual*. The most current data from these sources are for 1986. An alternative source for gas data is *Gas Facts*, an annual yearbook published by the American Gas Association. Each of these publications provides data on the utilization of fuels as well as their production. However, utilization data have been reserved for Chapter 10 in order to present a complete picture of energy consumption. Therefore, the reader should turn to the Energy chapter for more information on fuel minerals.

Part of the difficulty in providing minerals data is the nature of the industry itself. Much of the production is characterized by small, independent companies, with frequent entry and exit of firms or turnover in management. The data, when they can be obtained, are not always consistent or accurate. In many cases, data for local areas must be suppressed to avoid disclosing data for any individual firm.

5. MINING

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TABLE 5.2--COAL PRODUCTION AND NUMBER OF COAL MINES, BY TYPE OF MINING, AND AVERAGE MINE PRICE, TENNESSEE, 1960 - 1986 [Production in thousands of short tons]

	Total			Underground		Surface	
Year	Number	Production	Average mine price ($ per short ton)	Number	Production	Number	Production
1986	75	6,749	28.00	49	5,232	26	1,516
1985	90	7,339	28.54	54	5,147	36	2,192
1984	90	7,211	28.99	55	5,196	35	2,014
1983	95	6,565	29.02	48	4,358	47	2,208
1982	105	7,287	29.49	51	4,518	54	2,769
1981	115	9,706	29.45	46	5,058	69	4,648
1980	117	9,157	27.54	54	4,682	63	4,474
1979	122	9,303	26.94	54	4,760	68	4,543
1978	231	10,032	21.21	85	4,150	146	5,882
1977	183	9,433	21.86	64	3,858	121	5,575
1976	185	9,283	16.31	75	4,428	110	4,855
1975	166	8,206	17.10	62	3,806	104	4,400
1974	125	7,541	18.02	50	3,106	75	4,435
1973	119	8,220	8.13	46	3,636	73	4,584
1972	211	11,260	7.23	108	5,866	103	5,394
1971	186	9,271	6.40	78	3,543	108	5,728
1970	203	8,236	4.90	116	4,350	87	3,886
1969	185	8,082	3.80	112	4,473	73	3,609
1968	182	8,148	3.64	114	4,624	68	3,524
1967	193	6,833	3.95	126	3,954	67	2,879
1966	203	6,308	3.77	144	3,730	59	2,578
1965	230	5,865	3.57	180	3,581	50	2,284
1964	253	5,990	3.79	199	3,664	54	2,326
1963	266	6,121	3.71	200	3,379	66	2,742
1962	353	6,214	3.63	289	3,721	64	2,493
1961	391	5,860	3.53	314	3,835	77	2,024
1960	415	5,931	3.57	332	3,939	83	1,992

Note: Data exclude mines producing less than 10,000 short tons of coal during the year.

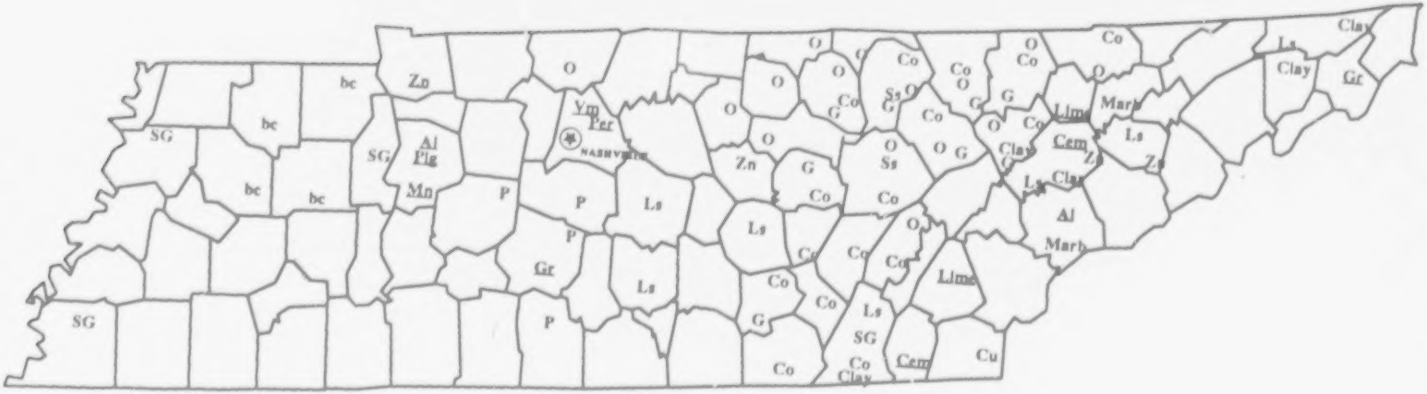
Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1986, and earlier editions; and The Tennessee Energy Authority, Tennessee Energy Profiles, 1960 - 1980.

TABLE 4.22--EXPORT STATISTICS, SOUTHEASTERN STATES AND UNITED STATES, 1980 AND 1984

	Value of shipments ($ billion)						Manufacturing employment (1,000)					
	Total		Export related		Export shipments as a percentage of total		Total		Export related		Export employment as a percentage of total	
	1984	1980	1984	1980	1984	1980	1984	1980	1984	1980	1984	1980
TENNESSEE	49.5	36.4	5.0	5.3	10.1	14.5	477.0	492	41.7	56	8.7	11.4
Alabama	36.3	28.5	4.2	3.9	11.6	13.7	340.8	348	31.0	40	9.1	11.4
Arkansas	22.9	16.4	2.4	2.2	10.5	13.4	200.0	199	16.2	20	8.1	10.0
Florida	47.8	33.3	6.0	5.0	12.5	15.1	467.7	452	47.7	67	10.2	14.7
Georgia	61.6	43.2	5.1	5.0	8.2	11.5	541.8	525	41.7	65	7.7	12.3
Kentucky	37.4	28.9	4.1	3.9	10.9	13.3	251.6	270	25.8	31	10.3	11.4
Louisiana	55.0	50.8	7.0	6.6	12.7	12.9	181.5	209	18.5	25	10.2	11.7
Mississippi	22.4	15.8	2.2	1.8	10.0	11.6	206.6	212	14.5	19	7.0	8.9
North Carolina	78.8	56.1	8.5	7.8	10.8	13.8	828.2	820	68.9	96	8.3	11.7
South Carolina	34.0	25.4	4.0	4.3	11.7	17.0	365.1	391	34.2	54	9.4	13.8
Virginia	43.9	33.0	4.8	4.9	10.9	14.9	407.9	418	36.7	50	9.0	12.0
West Virginia	10.8	11.2	1.9	2.2	17.2	19.2	87.1	115	11.4	18	13.1	15.5
UNITED STATES	2,253.8	1,849.1	268.3	260.9	11.9	14.1	19,141.0	20,662	2,178.5	2,840	11.4	13.7

Source: U.S. Department of Commerce, Bureau of the Census, 1984 Annual Survey of Manufactures, Origin of Exports of Manufactured Products, and 1980.

FIGURE 5.1
Principal Mineral Producing Counties in Tennessee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Non-fuel Minerals

Al	Aluminum plant	Gr	Graphite products	P	Phosphate rock	Ss	Sandstone
bc	Ball clay	Lime	Lime plant	Per	Perlite plant	Vm	Vermiculite plant
Cem	Cement plant	Ls	Limestone	Pig	Titanium dioxide pigments	Zn	Zinc
Clay	Clay	Marb	Marble-dimension			Zn	Zinc smelter
Cu	Copper	Mn	Manganese plant	SG	Sand and gravel		

Fuel Minerals

Co	Coal
G	Natural Gas
O	Crude Oil

Note: Underscoring represents a manufacturing operation.

Source: U.S. Department of Interior, Bureau of Mines, *Minerals Yearbook, 1985;* and Tennessee Department of Economic and Community Development, Energy Division, *Tennessee Energy Statistics Quarterly*, Fourth Quarter 1985.

TABLE 5.1--PRODUCTION AND VALUE OF PRODUCTION OF SELECTED NON-FUEL MINERALS, TENNESSEE, 1950 - 1985, SELECTED YEARS

Mineral and units of measure	Production								
	1985	1984	1980	1975	1970	1965	1960	1955	1950
Clays (1,000 short tons)[1]	1,244	1,165[r]	1,188	1,310	1,401	1,495	1,270	1,208	787
Phosphate rock (1,000 metric tons)	1,233	1,368	1,582	2,291	3,073[a]	2,637	1,939	1,466	1,384
Sand and gravel (1,000 short tons)	7,769[e]	6,954	8,921	10,909	6,715	8,193	6,293	5,137	4,153
Stone (1,000 short tons)	37,944[b]	36,207[r]	38,594	38,439	35,374	28,888	20,074	14,381[b]	7,979
Zinc, recoverable content of ores (metric tons)	104,471	116,526	111,754	83,293	118,260	122,387	91,394	40,216	35,326
	Value ($1000)								
	1985	1984	1980	1975	1970	1965	1960	1955	1950
Clays[1]	25,913	21,690[r]	22,844	9,008	7,123	6,103	4,537	4,170	3,094
Phosphate rock	27,600	33,275	12,765	28,803	15,005	22,296	15,424	10,526	10,028
Sand and gravel	28,156[e]	26,733	24,930	22,102	10,639	10,690	7,655	5,814	4,411
Stone	156,533[b]	139,097[r]	127,876	81,187	50,013	38,859	29,942	22,276	13,802
Zinc	92,971	124,854	92,218	64,968	36,233	35,737	23,580	9,893	10,033

r revised.

e estimated.

[1] Excludes fuller's earth.

[a] Measurement in thousand short tons.

[b] Excludes granite.

Source: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1985, Volume II, Area Reports: Domestic, and earlier editions.

TABLE 5.3--NUMBER OF MINERAL ESTABLISHMENTS, BY MAJOR ACTIVITY, SELECTED COUNTIES, 1982

Area	All mineral industries	Metal mining	Bituminous coal and lignite mining	Oil and gas extraction	Nonmetallic minerals mining
Anderson	46	0	31	14	1
Bedford	1	0	0	0	1
Benton	5	0	0	0	5
Bledsoe	2	0	2	0	0
Blount	6	0	1	1	4
Bradley	2	0	1	0	1
Campbell	48	0	43	2	3
Carter	1	0	0	0	1
Cheatham	3	0	1	1	1
Claiborne	15	0	13	2	0
Clay	3	0	0	2	1
Coffee	5	0	0	3	2
Crockett	2	0	1	1	0
Cumberland	28	0	3	18	7
Davidson	37	1	8	15	13
Decatur	4	0	0	0	4
Dickson	1	0	0	0	1
Dyer	1	0	0	0	0
Fayette	1	1	0	0	1
Fentress	23	0	8	13	2
Franklin	3	0	0	0	3
Greene	3	0	0	1	2
Grundy	6	0	6	0	0
Hamblen	1	0	0	0	1
Hamilton	18	0	7	4	7
Hancock	3	0	0	2	1
Hardin	4	0	0	1	3
Hawkins	3	0	0	3	0
Haywood	1	0	0	1	0
Henry	5	0	0	1	4
Hickman	1	0	0	0	1
Jackson	1	0	0	1	0
Jefferson	12	6	3	2	1
Johnson	1	0	0	0	1
Knox	38	3	18	4	13
Lake	1	0	0	0	1
Lincoln	1	0	0	1	0
Loudon	1	0	0	0	1
McMinn	2	0	0	1	1
Marion	7	0	5	1	1

TABLE 5.3--NUMBER OF MINERAL ESTABLISHMENTS, BY MAJOR ACTIVITY, SELECTED COUNTIES, 1982
(Continued)

Area	All mineral industries	Metal mining	Bituminous coal and lignite mining	Oil and gas extraction	Nonmetallic minerals mining
Maury	6	0	0	1	5
Meigs	1	0	0	0	1
Monroe	6	0	0	1	5
Montgomery	1	0	0	0	1
Moore	1	0	0	0	1
Morgan	25	0	11	14	0
Obion	1	0	0	0	1
Overton	9	0	0	8	1
Pickett	2	0	0	2	0
Polk	1	1	0	0	0
Putnam	10	0	1	8	1
Rhea	5	0	1	1	3
Roane	14	0	6	5	3
Robertson	3	0	0	1	2
Rutherford	3	0	0	1	2
Scott	46	0	29	17	0
Sequatchie	14	0	12	1	1
Sevier	3	0	0	2	1
Shelby	21	0	3	9	9
Smith	2	1	0	0	1
Sullivan	9	0	5	1	3
Sumner	3	0	1	1	1
Union	2	1	0	0	1
Van Buren	1	0	0	1	0
Warren	4	0	0	2	2
Washington	4	0	3	0	1
Weakley	2	0	0	0	2
White	4	0	1	1	2
Williamson	4	0	0	2	2
Wilson	2	0	0	0	2

Note: The following counties are not listed: Cannon, Carroll, Chester, Cocke, DeKalb, Gibson, Giles, Grainger, Hardeman, Henderson, Houston, Humphreys, Lauderdale, Lawrence, Lewis, McNairy, Macon, Madison, Marshall, Perry, Stewart, Tipton, Trousdale, Unicoi, Wayne.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Mineral Industries, Geographic Area Series, East South Central States.

TABLE 5.5--PRINCIPAL NON-FUEL MINERALS AND VALUE OF NON-FUEL MINERAL PRODUCTION, SOUTHEASTERN STATES, 1985

State	Value ($1,000)	National rank	Percentage of United States production	Principal minerals in order of value
TENNESSEE	472,287	16	2.03	Stone, zinc, cement, pyrites
Alabama	405,915	20	1.75	Cement, stone, lime, sand and gravel
Arkansas	256,697	29	1.11	Bromine, cement, stone, sand and gravel
Florida	1,559,266	1	6.71	Phosphate rock, stone, cement, sand and gravel
Georgia	946,075	7	4.07	Clays, stone, cement, stone (dimensional)
Kentucky	267,558	27	1.15	Stone, lime, cement, sand and gravel
Louisiana	522,268	15	2.25	Sulfur (Frasch), salt, sand and gravel, cement
Mississippi	102,793	40	0.44	Sand and gravel, clays, cement, stone
North Carolina	432,756	18	1.86	Stone, phosphate rock, lithium compounds, sand and gravel
South Carolina	275,929	26	1.19	Cement, stone, clays, sand and gravel (industrial)
Virginia	381,276	21	1.64	Stone, cement, sand and gravel, lime
West Virginia	105,409	39	0.45	Stone, cement, sand and gravel (industrial), salt

Note: Stone is crushed stone unless otherwise noted. Sand and gravel is for construction unless otherwise noted.

Source: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1985, Volume II, Area Reports: Domestic.

TABLE 5.8--RECOVERABLE COAL RESERVES AND AVERAGE RECOVERY PERCENTAGE AT COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1986 [In millions of short tons]

State	Total		Underground		Surface	
	Recoverable coal reserves[1]	Average recovery percentage[2]	Recoverable coal reserves[1]	Average recovery percentage[2]	Recoverable coal reserves[1]	Average recovery percentage[2]
TENNESSEE	84.2	61.51	52.2	58.05	32.0	78.71
Alabama	562.5	80.00	363.8	73.91	198.7	86.11
Arkansas	0.8	76.00	(D)	(D)	(D)	(D)
Kentucky	1,729.8	70.80	1,319.6	61.12	410.2	81.39
Louisiana	(D)	(D)	0	0	(D)	(D)
Virginia	499.1	67.02	474.2	62.82	24.9	81.05
West Virginia	2,674.2	66.09	2,363.1	63.05	311.2	79.86
UNITED STATES	25,047.1	71.89	8,978.8	60.12	16,068.9	81.67

Note: Includes only those states producing significant amounts of coal; excludes silt, culm, refuse bank, slurry dam, and dredge production, and excludes mines producing less than 10,000 short tons of coal during the year.

(D) withheld to avoid disclosure of individual company data.

1. Represents the quantity of coal that can be recovered from existing coal reserves at reporting mines.

2. Represents the percentage of coal that can be recovered from coal reserves at reporting mines, averaged for all mines in the reported geographic area.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1986.

TABLE 5.9--COAL PRODUCTION AND NUMBER OF COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1986 [In thousands of short tons]

State	Total		Underground		Surface	
	Number	Production	Number	Production	Number	Production
TENNESSEE	75	6,749	49	5,232	26	1,516
Alabama	84	25,692	12	13,273	72	12,419
Arkansas	4	148	0	0	4	148
Kentucky	1,057	152,290	659	87,201	398	65,089
Louisiana	1	2,254	0	0	1	2,254
Virginia	392	40,769	307	33,801	85	6,966
West Virginia	625	129,264	424	103,128	201	26,136
UNITED STATES	3,175	885,880	1,640	358,949	1,535	526,932

Note: Includes only those states producing significant amounts of coal; excludes silt, culm, refuse bank, slurry dam, and dredge production and excludes mines producing less than 10,000 short tons of coal during the year.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1986.

TABLE 5.10--COAL STOCKS AT COAL MINES, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1986 [In thousands of short tons]

State	Coal stocks at end of year	Coal stocks at start of year	Net change in coal stocks during year	Percentage change in coal stocks during year
TENNESSEE	359	374	-14	-3.85
Alabama	2,597	2,725	-128	-4.71
Arkansas	3	3	0	0.00
Kentucky	3,914	3,851	63	1.64
Louisiana	0	0	0	0.00
Virginia	2,618	3,023	-404	-13.37
West Virginia	3,979	5,255	-1,276	-24.28
UNITED STATES	30,609	29,953	655	2.19

Note: Includes only those states producing significant amounts of coal; excludes silt, culm, refuse bank, slurry dam, and dredge production and excludes mines producing less than 10,000 short tons of coal during the year. Total may not equal sum of components due to independent rounding.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1986.

TABLE 5.4--COAL PRODUCTION AND NUMBER OF COAL MINES, BY TYPE OF MINING, AND AVERAGE MINE PRICE, TENNESSEE AND SELECTED COUNTIES, 1986 (Production in thousands of short tons)

	Total			Underground		Surface	
County	Number	Production	Average mine price ($ per short ton)	Number	Production	Number	Production
TENNESSEE	75	6,749	28.00	49	5,232	26	1,516
Anderson	12	1,198	30.69	9	1,090	3	109
Campbell	21	1,281	25.94	11	815	10	467
Claiborne	6	1,380	33.81	3	1,267	3	113
Fentress	3	230	(D)	0	0	3	230
Grundy	1	63	(D)	0	0	1	63
Marion	4	475	23.60	3	414	1	61
Morgan	3	102	(D)	1	14	2	88
Rhea	2	74	(D)	2	74	0	0
Scott	4	397	27.75	4	397	0	0
Sequatchie	18	1,529	24.64	16	1,162	2	367
Van Buren	1	19	(D)	0	0	1	19

Note: Excludes silt, culm, refuse bank, slurry dam and dredge production. Excludes mines producing less than 10,000 short tons of coal during the year.

(D) withheld to avoid disclosure of individual company data.

Source: U. S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1986.

TABLE 5.6--VALUE OF PRODUCTION OF MINERALS[1], SOUTHEASTERN STATES AND UNITED STATES, 1930 - 1985, SELECTED YEARS
[In thousands of dollars]

State	1985	1984	1983	1980	1970	1960	1950	1940	1930
TENNESSEE	472,287	478,321	407,051	407,837	220,465	145,538	90,405	42,683	32,499
Alabama	405,915	409,841	361,126	328,633	321,245	221,802	158,975	64,998	55,462
Arkansas	256,697	272,628	246,430	286,631	225,625	159,519	119,642	37,479	34,901
Florida	1,559,266	1,510,364	1,274,979	1,508,754	300,042	180,286	70,717	14,854	15,484
Georgia	946,073	940,492	850,224	770,688	203,225	92,305	43,394	16,932	12,831
Kentucky	267,558	256,998	224,517	204,300	847,465	414,553	459,956	131,974	111,691
Louisiana	522,268	[illegible]	446,761	583,766	5,102,321	1,990,895	693,607	189,153	71,929
Mississippi	102,793	94,178	89,705	103,940	249,973	199,210	102,945	7,240	1,775
North Carolina	432,756	451,480	399,158	379,366	98,365	45,096	26,338	21,113	7,462
South Carolina	275,929	275,850	230,594	194,779	56,365	30,987	11,394	5,306	3,341
Virginia	381,276	361,589	289,344	305,306	374,321	208,880	137,806	50,004	34,603
West Virginia	105,409	112,187	103,973	106,286	1,285,364	722,628	829,633	329,892	290,119
TENNESSEE as percentage of U.S.	2.03	2.07	1.93	1.62	0.74	0.81	0.76	0.76	0.67
SOUTHEAST as percentage of U.S.	24.66	24.43	23.30	20.63	31.17	24.47	23.14	16.25	14.10

Note: Percentages computed by the Center for Business and Economic Research.

1. Beginning in 1978 fuel minerals are excluded from this data source.

Source: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1985, Volume II, Area Reports: Domestic, and earlier editions; and Mineral Resources of the United States, 1931, Part I - Metals, Summary.

TABLE 5.7--AVERAGE DAILY PRODUCTION, DAILY PRODUCTIVE CAPACITY, AND PERCENTAGE UTILIZATION OF COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1986 [In thousands of short tons]

State	Total			Underground			Surface		
	Average daily production[1]	Daily productive capacity at end of year[2]	Percentage utilization[3]	Average daily production[1]	Daily productive capacity at end of year[2]	Percentage utilization[3]	Average daily production[1]	Daily productive capacity at end of year[2]	Percentage utilization[3]
TENNESSEE	29	31	96.18	22	23	96.59	7	8	94.99
Alabama	107	112	95.32	57	61	93.49	49	50	97.55
Arkansas	1	(D)	(D)	0	0	0	1	(D)	(D)
Kentucky	718	761	94.40	413	445	92.72	305	316	96.76
Louisiana	7	(D)	(D)	0	0	0	7	(D)	(D)
Virginia	202	206	98.22	168	171	98.10	34	35	98.85
West Virginia	623	664	93.75	493	528	93.36	130	136	95.24
UNITED STATES	3,768	4,040	93.27	1,675	1,810	92.55	2,093	2,230	93.84

Note: Includes only those states producing significant amounts of coal; excludes silt, culm, refuse bank, slurry dam, and dredge production, and excludes mines producing less than 10,000 short tons of coal during the year.

(D) withheld to avoid disclosure of individual company data.

1. Computed at the mine level by dividing the mine production by the total number of days worked at the mine during the year.
2. Maximum amount of coal that can be produces on a daily basis as reported by mining companies on government forms.
3. Computed by dividing average daily production by daily productive capacity and multiplying by 100.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1986.

TABLE 5.11--COAL MINING PRODUCTIVITY, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1986

State	Total			Underground			Surface		
	Average number of miners working daily[1]	Average number of days worked during year	Average production per miner per hour[2] (short tons)	Average number of miners working daily[1]	Average number of days worked during year	Average production per miner per hour[2] (short tons)	Average number of miners working daily[1]	Average number of days worked during year	Average production per miner per hour[2] (short tons)
TENNESSEE	2,240	225	1.57	1,755	233	1.53	485	214	1.73
Alabama	7,024	216	1.88	4,625	231	1.56	2,399	213	2.47
Arkansas	44	275	1.75	0	0	0	44	275	1.75
Kentucky	32,654	195	2.45	21,609	195	2.23	11,045	194	2.84
Louisiana	78	324	12.45	0	0	0	78	324	12.45
Virginia	13,141	194	1.90	11,367	192	1.81	1,774	200	2.48
West Virginia	33,540	192	2.19	27,839	190	2.07	5,701	195	2.88
UNITED STATES	154,645	205	3.01	98,470	197	2.00	56,175	213	4.60

Note: See Table 5.09 for total production, by type of mining, for ~~the~~ Southeastern states and United States.

1. Includes all employees engaged in production, preparation, processing, development, maintenance, repair, shop or yard work at mining operations. Excludes office workers. Includes mining operations management and all technical and engineering personnel.

2. Calculated by dividing total coal production by the total direct labor hours worked by all mine employees identified in footnote 1.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alterate Fuels, Coal Production, 1986.

TABLE 5.12--COAL PRODUCTION AND AVERAGE MINE PRICE, BY DISPOSITION, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1986

	Total[1]		Open market[2]		Captive[3]	
State	Production (1,000 short tons)	Average mine price ($ per short ton)	Production (1,000 short tons)	Average mine price ($ per short ton)	Production (1,000 short tons)	Average mine price ($ per short ton)
TENNESSEE	6,749	28.00	6,749	28.00	0	0
Alabama	25,692	41.27	25,625	(D)	67	(D)
Arkansas	148	(D)	148	(D)	0	0
Kentucky	152,290	26.09	148,886	25.92	3,404	33.79
Louisiana	2,254	(D)	0	0	2,254	(D)
Virginia	40,769	28.13	40,656	(D)	113	(D)
West Virginia	129,264	30.90	116,843	30.35	12,421	36.08
UNITED STATES	885,880	23.79	778,179	23.96	107,701	22.61

Note: Includes only those states producing significant amounts of coal; excludes silt, culm, refuse bank, slurry dam, and dredge production, and excludes mines producing less than 10,000 short tons of coal during the year. Average mine price is calculated by dividing the total f.o.b. mine value of the coal produced by the total production.

(D) withheld to avoid disclosure of individual company data.

1. Total may not equal sum of components due to independent rounding.
2. Open market includes all coal sold on the open market to other coal companies or consumers.
3. Captive includes all coal used by the producing company or sold to affiliated or parent companies.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, Coal Production, 1986.

TABLE 5.13--NUMBER OF PRODUCING GAS WELLS AND NET WELLHEAD PRODUCTION OF NATURAL GAS, SOUTHEASTERN STATES AND UNITED STATES, 1970 - 1985, SELECTED YEARS

State	Number of producing gas wells[1]					
	1985	1984	1983	1982	1980	1970
TENNESSEE	988	780	540	340	177	15
Alabama	861	690	461	489	314	2
Arkansas	2,623	2,371	1,763	1,959	1,114	1,008
Florida	0	0	0	0	0	0
Georgia	0	0	0	0	0	0
Kentucky	9,285	8,798	8,512	8,219	7,984	6,913
Louisiana	16,716	17,124	16,700	16,586	16,190	9,690
Mississippi	710	681	552	596	447	325
North Carolina	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0
Virginia	495	425	299	298	258	115
West Virginia	32,475	31,150	29,675	27,450	25,900	20,702
UNITED STATES	243,344	233,853	221,952	210,753	182,004	117,483

	Net wellhead production[2] (1,000,000 cubic feet)					
	1985	1984	1983	1982	1980	1970
TENNESSEE	4,686	5,022	3,950	2,976	1,241	(a)
Alabama	128,651	123,870	114,847	124,994	108,702	(a)
Arkansas	155,923	137,385	128,535	125,584	112,202	181,577
Florida	11,604	13,867	23,356	25,303	46,421	(a)
Georgia	0	0	0	0	0	0
Kentucky	73,126	61,518	46,720	51,924	57,180	77,892
Louisiana	5,038,715	5,850,063	5,357,763	6,191,409	6,962,775	7,942,365
Mississippi	184,346	201,480	194,936	212,929	202,096	133,264
North Carolina	0	0	0	0	0	0
South Carolina	0	0	0	0	0	0
Virginia	15,041	8,928	4,346	6,880	7,812	2,805
West Virginia	144,883	143,730	130,078	150,850	156,551	242,452
UNITED STATES	17,619,278	18,561,668	17,139,041	18,821,536	20,504,238	22,410,102

1. Data pertain only to dry gas and condensate wells. Data are as of December 31.
2. As defined by American Gas Association "Net Wellhead Production" equals "Gross Production" less gas for repressuring and therefore includes natural gas liquids.
a. Included in U.S. total.

Source: American Gas Association, Gas Facts, 1986.

TABLE 5.14--WELLS AND DRY HOLES DRILLED AS EXPLORATORY TESTS, BY TYPE OF WELL, SOUTHEASTERN STATES, 1986

State	Total drilled	Dry holes	Producers		
			Total	Oil	Gas
TENNESSEE	52	31	21	7	14
Alabama	78	51	27	6	21
Arkansas	83	65	18	10	8
Florida	6	5	1	1	0
Georgia	2	2	0	0	0
Kentucky	163	138	25	9	16
Louisiana	404	336	68	20	48
Mississippi	109	90	19	16	3
North Carolina	0	0	0	0	0
South Carolina	0	0	0	0	0
Virginia	7	6	1	0	1
West Virginia	9	2	7	0	7

Source: American Gas Association, Gas Facts, 1986.

TABLE 5.15---PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1986 [In thousands of barrels]

State	Production[1]	Daily average
TENNESSEE	644	2
Alabama	21,122	58
Arkansas	15,778	43
Florida	9,383	26
Kentucky	6,475	18
Louisiana	512,108[e]	1,403[e]
Mississippi	29,997	82
Virginia	18	(a)
West Virginia	3,145	9
UNITED STATES	3,168,252	8,680

Note: Includes only those states which produce over 10,000 barrels per month.

1. Includes offshore production.
e. Estimated.
a. Less than 500 barrels.
Source: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1986, Volume 1.

CHAPTER 6 -- CONSTRUCTION AND HOUSING

The only complete assessment of the United States' housing stock occurs in each decennial census. Characteristics of the physical structure, including plumbing and heating, are reported along with market value or rent paid and number of persons per unit. The 1980 Census also reports on housing ownership and the use of mobile homes as well as single and multi-family units.

Between decennial census years, the Bureau of the Census monitors additions to the national housing stock in 17,000 counties and places which issue permits. The sample size for this survey has been increased twice in the last ten years: from 14,000 to 16,000 in 1978 and then from 16,000 to 17,000 in 1984. These permits for housing stock additions are published in the Bureau's monthly *Construction Reports, Housing Authorized by Building Permits and Public Contracts.* Permit data are collected for approximately 25 types of residential and nonresidential structures. While the volume of such information precludes regular publication, monthly reports for specified regions are available upon request from Construction Statistics Division at the Bureau. *Construction Reports* are also published on Housing Starts (including new mobile homes put in place), *Characteristics of New Housing* and *One-Family Houses Sold and for Sale.* Data from each of these reports are published in this *Abstract.*

Within Tennessee, the Tennessee Housing Development Agency publishes annually a *Report on the Need for Housing in Tennessee.* These survey data on public and private additions to the housing stock, and prices, rents, and vacancy rates are the most comprehensive annual data available at the county levels. The *1986 Report* projects for each county the number of housing units needed annually through 1990 for new household formation, in-migration, future vacancy needs, and replacement of permanent losses to the housing stock. These data are given in Tables 6.3, 6.4 and 6.7.

Nonresidential construction information at the local level is not widely available. F. W. Dodge, McGraw-Hill, Inc. provides estimates of construction contract valuations by states; however, such data are proprietary and are published here by special permission.

Additional information on the construction industry may be found in Chapters 2 and 3. Tables 2.1 and 2.2 provide information on the construction industry's contribution to gross state product, while other tables in this chapter include personal income from construction employment. For additional information on employment and earnings, the reader should turn to Chapter 3.

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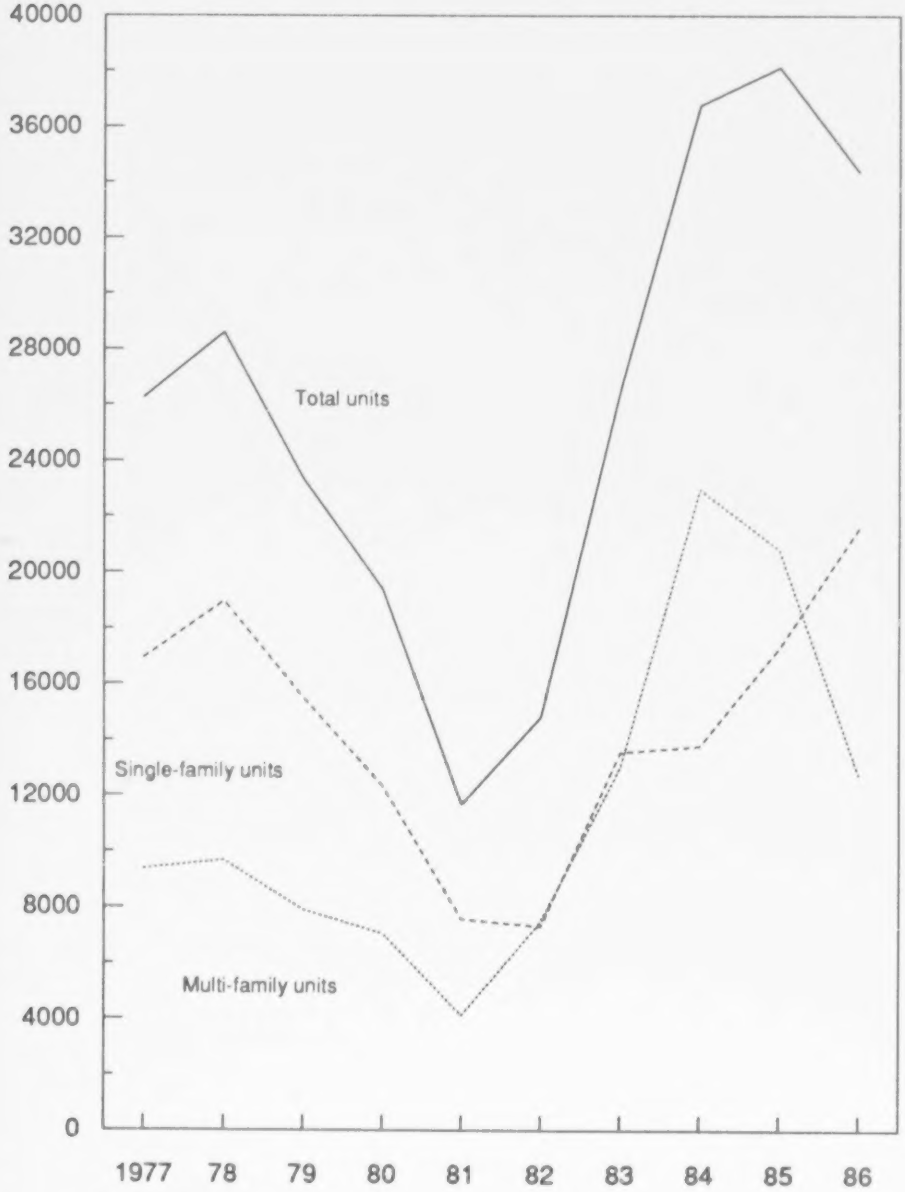
TABLE 6.1--ESTIMATED CONSTRUCTION CONTRACT VALUATIONS, BY TYPE OF CONSTRUCTION, TENNESSEE, 1967 - 1986 [In thousands of dollars]

Year	Total	Nonbuilding[1]	Residential	Nonresidential
1986	4,553,330	694,342	2,423,080	1,435,908
1985	4,456,178	686,798	2,383,811	1,385,569
1984	4,238,431	671,176	2,160,211	1,407,044
1983	3,531,869	589,679	1,816,036	1,126,154
1982	2,541,742	520,738	1,127,555	893,449
1981	2,520,206	554,618	945,782	1,019,806
1980	2,790,810	559,319	1,190,349	1,041,142
1979	4,880,482	2,425,089	1,362,367	1,093,026
1978	3,084,033	649,570	1,601,226	833,237
1977	6,219,038	4,193,985	1,291,950	733,103
1976	1,781,294	281,369	849,854	650,071
1975	1,673,873	433,454	654,531	585,888
1974	2,026,559	530,128	738,059	758,372
1973	2,219,007	333,973	1,166,880	718,154
1972	1,840,944	281,551	1,059,803	499,590
1971	1,530,737	244,116	763,896	522,725
1970	1,562,621	354,334	526,169	682,118
1969	1,480,916	520,033	494,148	466,735
1968	1,227,739	209,049	573,285	445,405
1967	1,043,884	171,761	522,278	349,845

1. Nonbuilding construction includes streets and highways, bridges, dams and reservoirs, water supply systems, etc.

Source: F. W. Dodge, proprietary data reprinted by special permission. Reproduction or dissemination of this information is granted only by contract or prior written permission from F. W. Dodge, McGraw-Hill, Inc., 24 Hartwell Avenue, Lexington, MA 02173, (617)863-5100.

FIGURE 6.1
Residential Building Permits in Tennessee, Private Units, 1977-1986



Source: U.S. Department of Commerce, Bureau of the Census, *Construction Reports: Housing Authorized by Building Permits and Public Contracts, 1986*.

TABLE 6.2--RESIDENTIAL BUILDING PERMITS, TENNESSEE, 1970 - 1986

Year	Total housing units[1]	Public units	Private units		
			Total	Single family	Multi-family
1986	34,406	50	34,356	21,607	12,749
1985	38,126	0	38,126	17,310	20,816
1984	37,085	321	36,764	13,769	22,995
1983	26,960	407	26,553	13,548	13,005
1982	15,008	209	14,799	7,328	7,471
1981	11,839	164	11,675	7,531	4,144
1980	19,746	357	19,389	12,334	7,055
1979	23,340	0	23,340	15,484	7,856
1978	28,811	200	28,611	18,947	9,664
1977	26,467	205	26,262	16,914	9,348
1976	19,136	230	18,906	14,436	4,470
1975	14,484	459	14,025	10,711	3,314
1974	18,032	121	17,911	10,908	7,003
1973	39,000	166	38,834	14,829	24,005
1972	45,997	509	45,488	17,506	27,982
1971	36,852	1,253	35,599	17,072	18,527
1970	24,769	2,270	22,499	14,157	8,342

1. Excluding mobile homes.

Source: U.S. Department of Commerce, Bureau of the Census, *Construction Reports, Housing Authorized by Building Permits and Public Contracts, 1986*, and earlier editions.

TABLE 6.3--APARTMENT VACANCY RATES AND MEDIAN RENTS, BY NUMBER OF BEDROOMS, TENNESSEE AND SELECTED COUNTIES, SPRING 1986

	Median rent ($)			Vacancy rate (percentage)		
County	All units[1]	One bedroom	Two bedroom	All units[1]	One bedroom	Two bedroom
TENNESSEE	315	285	325	5.2	5.6	4.9
Anderson	285	260	390	20.7	20.3	22.1
Bedford	250	200	280	1.4	2.8	0.0
Benton	185	n.a.	n.a.	0.0	n.a.	n.a.
Bledsoe	125	n.a.	125	0.0	n.a.	0.0
Blount	265	205	275	6.7	11.7	5.4
Bradley	261	235	281	3.9	3.0	5.0
Campbell	220	250	220	3.5	1.1	4.7
Cannon	225	225	n.a.	3.7	3.7	n.a.
Carroll	200	184	200	21.9	29.7	6.3
Carter	210	205	235	2.4	1.9	3.0
Cheatham	260	245	270	0.0	0.0	0.0
Chester	175	n.a.	n.a.	0.0	n.a.	n.a.
Claiborne	170	n.a.	175	1.6	n.a.	2.0
Cocke	150	n.a.	150	1.3	n.a.	1.3
Coffee	305	253	320	1.7	2.1	1.6
Cumberland	275	250	300	5.6	2.2	7.1
Davidson	370	325	390	1.4	1.3	1.4
DeKalb	225	n.a.	225	8.3	n.a.	8.3
Dickson	300	260	350	0.0	0.0	0.0
Dyer	190	160	195	0.9	0.0	1.1
Fayette	213	n.a.	n.a.	0.0	n.a.	n.a.
Gibson	215	215	215	2.1	4.2	1.8
Giles	291	256	291	1.3	0.0	2.1
Grainger	187	n.a.	187	6.7	n.a.	10.5
Greene	240	210	240	9.7	18.6	6.5
Grundy	90	75	90	0.0	0.0	0.0
Hamblen	185	170	300	4.1	3.3	5.2
Hamilton	320	285	330	5.9	8.4	3.4
Hardeman	240	210	240	0.0	0.0	0.0
Hardin	200	n.a.	200	0.0	n.a.	0.0
Hawkins	275	245	275	3.6	10.2	1.3
Haywood	240	n.a.	240	2.3	n.a.	2.3
Henry	200	200	225	4.2	0.0	7.1
Hickman	322	n.a.	322	0.0	n.a.	0.0
Humphreys	225	354	225	10.1	5.7	13.6
Jefferson	190	180	193	4.5	0.0	6.4
Knox	294	270	335	5.8	5.5	5.8
Lake	113	n.a.	n.a.	0.0	n.a.	n.a.
Lauderdale	235	215	265	9.1	8.8	9.2
Lawrence	220	205	225	14.7	37.5	7.7

TABLE 6.3--APARTMENT VACANCY RATES AND MEDIAN RENTS, BY NUMBER OF BEDROOMS, TENNESSEE AND SELECTED COUNTIES, SPRING 1986 (Continued)

	Median rent ($)			Vacancy rate (percentage)		
County	All units[1]	One bedroom	Two bedroom	All units[1]	One bedroom	Two bedroom
Lincoln	195	191	195	1.7	2.8	1.2
Loudon	392	392	200	4.7	0.0	11.1
McMinn	330	275	330	2.9	0.0	3.3
McNairy	180	180	200	1.9	0.0	4.0
Macon	225	200	235	1.8	3.6	0.0
Madison	295	250	325	9.5	7.3	11.4
Marion	200	n.a.	200	3.0	n.a.	3.7
Marshall	195	218	195	4.8	6.3	3.8
Maury	329	285	335	7.3	6.9	8.0
Monroe	215	n.a.	240	3.4	n.a.	5.3
Montgomery	295	270	325	3.2	3.9	3.0
Morgan	220	n.a.	n.a.	5.9	n.a.	n.a.
Obion	220	215	218	1.2	0.0	0.8
Putnam	250	225	250	1.9	0.6	1.9
Rhea	195	195	210	6.6	7.8	5.0
Roane	260	412	250	4.2	2.6	6.8
Robertson	325	285	325	2.7	4.2	2.7
Rutherford	295	285	310	3.3	2.8	3.2
Scott	225	190	225	5.6	5.6	6.3
Sequatchie	175	n.a.	170	0.0	n.a.	0.0
Sevier	200	180	200	7.7	13.3	5.0
Shelby	295	270	305	7.7	8.7	7.1
Smith	225	n.a.	225	0.0	n.a.	0.0
Sullivan	230	190	265	3.4	3.6	3.2
Sumner	390	305	395	2.2	1.3	2.8
Tipton	346	346	n.a.	0.0	0.0	n.a.
Trousdale	230	230	n.a.	0.0	0.0	n.a.
Unicoi	240	180	240	9.5	5.0	5.1
Union	190	n.a.	190	0.0	n.a.	0.0
Warren	250	175	250	5.7	3.9	5.9
Washington	250	190	275	4.5	4.6	4.0
Weakley	225	160	225	0.0	0.0	0.0
White	275	n.a.	275	5.0	n.a.	5.0
Williamson	340	280	340	0.6	2.3	0.4
Wilson	350	240	350	2.9	8.3	1.3

Note: Survey limited to conventional apartments in buildings with at least four units.

n.a. not available.
1. Includes categories not shown separately.

Source: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1986, Volume II.

TABLE 6.4--ESTIMATED MEDIAN PRICES AND SIZES OF SINGLE FAMILY HOMES SOLD, COUNTIES, 1985

	All sales		New homes		Existing homes	
County	Median price ($)	Median size (square feet)	Median price ($)	Median size (square feet)	Median price ($)	Median size (square feet)
Anderson	45,100	1,126	49,500	1,048	43,075	1,140
Bedford	36,975	1,240	38,250	1,040	36,950	1,250
Benton	22,250	1,132	n.a.	n.a.	22,250	1,132
Bledsoe	37,000	1,300	47,500	1,700	36,500	1,300
Blount	48,500	1,101	49,950	1,028	45,750	1,115
Bradley	44,000	1,600	58,450	2,000	43,450	1,600
Campbell	32,250	1,135	n.a.	n.a.	32,250	1,135
Cannon	34,000	1,100	n.a.	n.a.	34,000	1,100
Carroll	28,700	1,305	n.a.	n.a.	28,700	1,305
Carter	45,500	1,187	45,500	1,260	45,500	1,175
Cheatham	42,373	1,191	35,500	1,648	42,373	1,181
Chester	36,000	1,282	42,000	1,200	34,000	1,300
Claiborne	30,000	1,020	n.a.	n.a.	30,000	1,020
Clay	32,000	1,134	n.a.	n.a.	32,000	1,134
Cocke	37,500	1,120	n.a.	n.a.	37,500	1,120
Coffee	38,250	1,224	47,000	1,304	37,427	1,216
Crockett	31,000	1,176	n.a.	n.a.	31,000	1,176
Cumberland	45,000	1,156	46,600	1,096	45,000	1,196
Davidson	67,000	1,276	58,900	1,066	67,000	1,300
Decatur	34,250	1,277	40,200	1,233	32,500	1,282
DeKalb	33,000	1,202	42,000	1,350	33,000	1,200
Dickson	38,650	1,176	57,000	925	38,200	1,182
Dyer	30,000	1,262	n.a.	n.a.	30,000	1,262
Fayette	39,750	1,381	n.a.	n.a.	39,750	1,381
Fentress	31,250	1,092	34,750	1,030	30,000	1,142
Franklin	35,000	1,260	41,950	1,254	33,500	1,274
Gibson	25,000	1,282	n.a.	n.a.	25,000	1,282
Giles	35,000	1,235	47,325	1,257	35,000	1,227
Grainger	28,000	1,040	n.a.	n.a.	28,000	1,040
Greene	42,500	1,351	43,250	1,092	42,500	1,380
Grundy	42,000	1,400	52,950	1,700	41,000	1,400
Hamblen	40,000	1,263	n.a.	n.a.	40,000	1,263
Hamilton	52,600	1,650	65,900	2,000	50,450	1,500
Hancock	31,500	984	36,500	1,260	30,550	935
Hardeman	37,250	1,422	36,250	911	37,500	1,529
Hardin	35,750	1,362	43,750	1,342	35,000	1,362
Hawkins	40,729	1,173	53,000	1,562	40,458	1,163
Haywood	36,250	1,408	45,500	1,246	36,000	1,429
Henderson	37,000	1,385	36,500	1,144	37,000	1,412
Henry	38,798	1,387	n.a.	n.a.	38,798	1,387

TABLE 6.4--ESTIMATED MEDIAN PRICES AND SIZES OF SINGLE FAMILY HOMES SOLD, COUNTIES, 1985
(Continued)

	All sales		New homes		Existing homes	
County	Median price ($)	Median size (square feet)	Median price ($)	Median size (square feet)	Median price ($)	Median size (square feet)
Hickman	29,900	1,129	31,564	1,000	29,900	1,130
Houston	27,250	1,086	45,000	1,196	27,125	1,076
Humphreys	30,000	1,107	n.a.	n.a.	30,000	1,107
Jackson	35,250	1,238	36,750	1,075	33,750	1,297
Jefferson	32,300	1,068	60,000	1,080	32,000	1,056
Johnson	38,000	1,148	33,800	1,008	38,950	1,151
Knox	50,804	1,447	67,500	1,700	46,441	1,400
Lake	20,000	1,214	n.a.	n.a.	20,000	1,214
Lauderdale	27,500	1,188	46,000	1,956	27,500	1,188
Lawrence	33,375	1,253	33,500	1,125	33,250	1,256
Lewis	25,000	1,188	32,500	1,128	23,500	1,210
Lincoln	34,250	1,250	48,750	1,322	33,958	1,240
Loudon	34,100	1,131	38,000	1,260	33,200	1,127
McMinn	43,000	1,600	56,200	1,900	39,000	1,500
McNairy	39,410	1,429	44,650	1,362	38,100	1,435
Macon	31,250	1,220	33,500	1,242	31,000	1,215
Madison	57,000	1,650	58,000	1,656	57,000	1,650
Marion	42,200	1,400	49,450	1,650	40,400	1,350
Marshall	33,750	1,244	60,125	1,391	32,400	1,185
Maury	45,500	1,300	90,450	2,018	44,900	1,300
Meigs	41,800	1,500	53,000	2,250	39,000	1,463
Monroe	29,750	1,113	n.a.	n.a.	29,750	1,113
Montgomery	43,500	1,284	54,425	1,387	42,831	1,279
Moore	38,500	1,380	28,000	824	38,750	1,390
Morgan	32,900	1,020	44,900	1,356	30,000	1,000
Obion	32,250	1,223	40,750	1,168	32,250	1,230
Overton	30,000	1,204	30,000	1,750	30,000	1,202
Perry	23,000	1,080	15,000	918	28,000	1,088
Pickett	27,050	942	15,000	728	27,600	960
Polk	40,450	1,600	55,900	2,000	38,000	1,500
Putnam	45,500	1,396	51,250	1,452	45,500	1,392
Rhea	41,000	1,600	56,000	2,300	38,000	1,475
Roane	56,320	1,348	67,000	1,509	53,500	1,341
Robertson	38,000	1,152	36,375	1,089	38,000	1,155
Rutherford	48,375	1,276	n.a.	n.a.	48,375	1,276
Scott	35,000	1,200	52,000	1,414	35,000	1,104
Sequatchie	39,900	1,400	59,900	1,900	39,000	1,380
Sevier	48,500	1,236	51,500	1,266	48,500	1,230
Shelby	59,200	1,494	69,900	1,700	55,000	1,492
Smith	35,000	1,325	n.a.	n.a.	35,000	1,325

TABLE 6.4--ESTIMATED MEDIAN PRICES AND SIZES OF SINGLE FAMILY HOMES SOLD, COUNTIES, 1985 (Continued)

	All sales		New homes		Existing homes	
County	Median price ($)	Median size (square feet)	Median price ($)	Median size (square feet)	Median price ($)	Median size (square feet)
Stewart	27,000	1,066	44,000	1,454	26,500	1,066
Sullivan	44,450	1,324	n.a.	n.a.	44,450	1,324
Sumner	48,263	1,274	74,500	1,625	48,000	1,256
Tipton	45,231	1,329	46,011	1,200	45,000	1,349
Trousdale	33,500	1,248	n.a.	n.a.	33,500	1,248
Unicoi	44,253	1,344	53,000	1,920	42,750	1,344
Union	42,500	1,248	n.a.	n.a.	42,500	1,248
Van Buren	33,250	1,105	n.a.	n.a.	33,250	1,105
Warren	33,500	1,325	48,800	2,047	33,500	1,294
Washington	44,500	1,352	45,450	1,120	44,500	1,371
Wayne	24,450	1,189	38,750	1,177	23,850	1,189
Weakley	22,000	1,198	21,000	900	22,151	1,201
White	32,000	1,217	28,500	1,187	32,000	1,217
Williamson	85,155	1,554	38,000	1,979	86,750	1,506
Wilson	47,907	1,250	45,950	1,248	48,000	1,250

n.a. not available.

Source: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1986, Volume II.

TABLE 6.5--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980

		Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
County	Total	Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Anderson	25,849	24,616	17,667	6,949	1,213	23,692	753	171	5.1
Bedford	10,814	9,943	7,189	2,754	856	9,543	338	62	5.2
Benton	6,526	5,577	4,538	1,039	914	5,394	150	33	5.0
Bledsoe	3,406	2,979	2,328	651	350	2,804	133	42	5.0
Blount	30,836	28,177	21,112	7,065	2,340	27,358	698	121	5.3
Bradley	24,705	23,026	16,104	6,922	1,628	22,087	777	162	5.1
Campbell	13,250	12,087	8,981	3,106	1,046	11,290	629	168	5.0
Cannon	4,002	3,625	2,926	699	353	3,465	118	42	5.1
Carroll	11,306	10,321	8,207	2,114	967	9,959	289	73	5.1
Carter	19,315	17,868	13,947	3,921	1,229	17,172	589	107	5.1
Cheatham	7,481	7,063	5,864	1,199	370	6,700	292	71	5.2
Chester	4,470	4,210	3,206	1,004	247	4,026	148	36	5.1
Claiborne	9,385	8,295	6,328	1,967	944	7,844	340	111	5.1
Clay	3,015	2,731	2,209	522	237	2,610	98	23	5.0
Cocke	11,305	10,154	7,282	2,872	1,106	9,501	513	140	4.8
Coffee	14,992	13,649	9,738	3,911	1,318	13,193	380	76	5.3
Crockett	5,655	5,380	4,070	1,310	249	5,108	203	69	5.2
Cumberland	10,998	9,887	7,718	2,169	873	9,359	434	94	5.2
Davidson	187,430	177,737	102,140	75,597	9,602	171,603	4,627	1,507	5.1
Decatur	4,877	4,081	3,259	822	758	3,949	110	22	5.0
DeKalb	6,080	4,956	3,887	1,069	953	4,770	155	31	5.1
Dickson	11,140	10,468	8,358	2,110	651	10,074	309	85	5.3
Dyer	13,332	12,696	8,604	4,092	617	12,144	434	118	5.1
Fayette	8,152	7,431	5,299	2,132	709	6,427	604	400	5.1
Fentress	5,606	5,027	3,910	1,117	540	4,721	247	59	5.2

TABLE 6.5--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980 (Continued)

		Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
County	Total	Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Franklin	11,583	10,792	8,273	2,519	778	10,336	375	81	5.4
Gibson	19,577	18,202	13,440	4,762	1,312	17,473	555	174	5.2
Giles	9,557	8,825	6,391	2,434	691	8,466	289	70	5.1
Grainger	7,082	5,694	4,658	1,036	779	5,361	264	69	5.0
Greene	21,132	19,157	14,581	4,576	1,904	18,397	628	132	5.2
Grundy	5,137	4,510	3,809	701	378	4,144	273	93	5.0
Hamblen	18,464	17,257	12,478	4,779	1,153	16,615	524	118	5.2
Hamilton	110,319	103,319	66,675	36,644	6,650	99,458	3,171	690	5.2
Hancock	2,686	2,351	1,817	534	323	2,166	133	52	4.9
Hardeman	8,405	7,623	5,510	2,113	731	6,913	475	235	5.1
Hardin	8,947	7,970	6,175	1,795	664	7,583	309	78	5.1
Hawkins	17,016	15,288	11,838	3,450	1,575	14,583	578	127	5.1
Haywood	7,045	6,513	4,336	2,177	499	5,813	464	236	5.1
Henderson	8,297	7,686	6,109	1,577	562	7,381	244	61	5.1
Henry	13,494	10,914	8,326	2,588	1,200	10,583	264	67	5.0
Hickman	5,634	5,094	4,190	904	507	4,837	201	56	5.2
Houston	2,799	2,410	1,892	518	377	2,319	72	19	5.2
Humphreys	6,512	5,634	4,422	1,212	649	5,411	190	33	5.2
Jackson	3,704	3,363	2,696	667	337	3,210	125	28	5.1
Jefferson	12,230	10,623	8,244	2,379	1,215	10,186	370	67	5.1
Johnson	5,385	4,840	3,973	867	487	4,580	205	55	5.2
Knox	125,883	117,951	74,569	43,382	7,826	114,750	2,545	656	5.1
Lake	3,000	2,575	1,415	1,160	312	2,376	143	56	4.8
Lauderdale	9,269	8,281	5,430	2,851	828	7,682	432	167	4.9
Lawrence	12,540	11,867	9,088	2,779	662	11,400	376	91	5.3

TABLE 6.5--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980 (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Lewis	3,249	3,055	2,342	713	180	2,868	136	51	5.1
Lincoln	10,292	9,533	6,930	2,603	730	9,170	294	69	5.3
Loudon	10,835	10,289	8,077	2,212	525	9,924	299	66	5.3
McMinn	15,797	14,727	11,267	3,460	1,047	14,155	474	98	5.2
McNairy	9,016	8,179	6,597	1,582	804	7,886	235	58	5.1
Macon	6,096	5,645	4,589	1,056	433	5,416	182	47	5.1
Madison	28,834	26,713	17,547	9,166	2,100	25,542	850	321	5.2
Marion	9,031	8,270	6,531	1,739	709	7,837	328	105	5.0
Marshall	7,646	7,144	5,111	2,033	483	6,835	246	63	5.2
Maury	19,540	18,180	12,970	5,210	1,337	17,411	596	173	5.2
Meigs	2,996	2,520	2,006	514	290	2,354	122	44	4.9
Monroe	11,002	9,637	7,754	1,883	1,117	9,074	456	107	5.1
Montgomery	29,724	27,198	17,184	10,014	2,510	26,184	793	221	5.2
Moore	1,669	1,534	1,252	282	131	1,465	56	13	5.5
Morgan	5,924	5,389	4,327	1,062	504	5,088	249	52	5.2
Obion	13,059	12,079	8,749	3,330	900	11,654	353	72	5.1
Overton	6,526	6,122	4,916	1,206	383	5,848	222	52	5.0
Perry	2,842	2,240	1,834	406	322	2,134	78	28	4.9
Pickett	1,867	1,542	1,311	231	150	1,464	65	13	5.1
Polk	5,090	4,607	3,694	913	423	4,312	233	62	5.0
Putnam	17,801	16,706	11,325	5,381	1,060	16,248	380	78	5.2
Rhea	9,382	8,285	6,175	2,110	793	7,858	345	82	5.0
Roane	18,732	17,078	13,229	3,849	1,448	16,421	545	112	5.3
Robertson	13,308	12,532	9,202	3,330	732	11,901	498	133	5.2
Rutherford	30,541	28,002	18,591	9,411	2,463	26,868	896	238	5.2

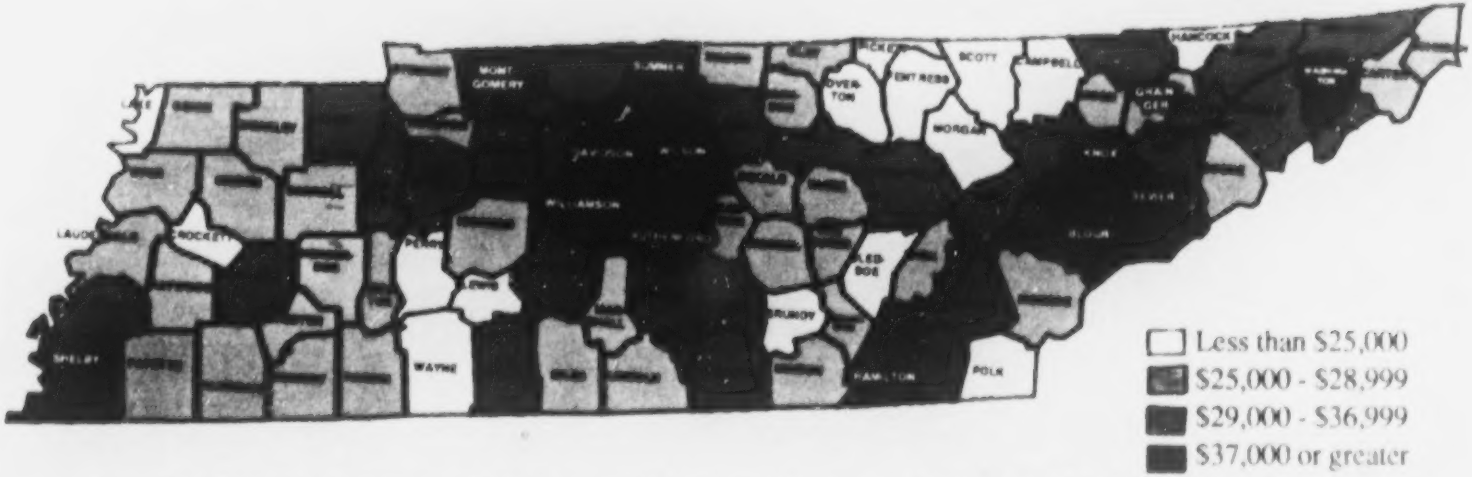
TABLE 6.5--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980 (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Scott	6,608	6,200	4,619	1,581	333	5,672	432	96	5.0
Sequatchie	3,162	2,891	2,253	638	234	2,716	140	35	5.0
Sevier	17,504	14,741	11,478	3,263	1,932	14,160	457	124	5.1
Shelby	286,381	269,186	158,171	111,015	16,988	252,764	11,641	4,781	5.2
Smith	6,051	5,392	4,159	1,233	640	5,179	177	36	5.2
Stewart	3,581	3,104	2,606	498	359	2,997	84	23	5.2
Sullivan	54,976	52,022	39,241	12,781	2,790	50,550	1,248	224	5.3
Sumner	30,153	28,557	22,132	6,425	1,550	27,603	799	155	5.5
Tipton	11,574	10,778	7,453	3,325	753	9,993	556	229	5.1
Trousdale	2,496	2,227	1,545	682	254	2,120	83	24	4.9
Unicoi	6,400	5,948	4,719	1,229	413	5,736	177	35	5.2
Union	4,642	3,947	3,162	785	516	3,681	201	65	4.9
Van Buren	1,753	1,590	1,366	224	138	1,498	74	18	5.1
Warren	12,968	11,869	8,887	2,982	1,043	11,492	316	61	5.3
Washington	33,673	31,191	21,369	9,822	2,395	30,167	851	173	5.2
Wayne	5,175	4,792	3,899	893	356	4,553	182	57	5.1
Weakley	12,463	11,567	8,442	3,125	873	11,201	296	70	5.1
White	7,585	6,988	5,674	1,314	570	6,690	247	51	5.2
Williamson	19,719	18,723	15,156	3,567	981	18,089	509	125	6.1
Wilson	20,135	18,863	15,027	3,836	1,181	18,167	565	131	5.5

Note: The difference between the sum of owner occupied, renter occupied and vacant year-round housing units and the total number of housing units is the number of vacant seasonal and migratory housing units.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee.

FIGURE 6.2
Median Value of Owner-Occupied Housing Units, by County, 1980


LAKE
MONTGOMERY
SUMNER
PICKETT
SCOTT
CAMPBELL
HANCOCK
OVERTON
FENTRESS
MORGAN
GRAINGER
WASHINGTON
CARTER
KNOX
SEVIER
BLOUNT
DAVIDSON
WILSON
WILLIAMSON
RUTHERFORD
LAUDERDALE
CROCKETT
BLEDSOE
GRUNDY
HAMILTON
POLK
PERRY
LEWIS
WAYNE
SHELBY
☐ Less than $25,000
▨ $25,000 - $28,999
■ $29,000 - $36,999
■ $37,000 or greater

Source: U.S. Department of Commerce, Bureau of the Census, *Census of Housing, 1980*. General Housing Characteristics, Tennessee, Table 46

TABLE 6.7--ESTIMATED HOUSING STOCK, 1986, PROJECTED HOUSING NEEDS, 1990, AND ANNUAL CONSTRUCTION NEEDED, 1987-1989, COUNTIES

Counties	Estimated existing housing units, 1986	Projected housing units needed, 1990	Projected deficit (excess), 1990	Annual construction needed,[1] 1987-1989
Anderson	27,829	27,895	67	300
Bedford	11,691	11,674	-17	111
Benton	6,787	6,714	-73	44
Bledsoe	3,843	4,163	320	145
Blount	32,905	34,209	1,304	764
Bradley	26,899	29,541	2,643	1,150
Campbell	14,065	13,761	-304	39
Cannon	4,223	4,491	268	132
Carroll	11,616	11,196	-420	12
Carter	20,471	20,936	465	360
Cheatham	8,319	9,359	1,041	430
Chester	5,002	5,085	84	78
Claiborne	10,279	11,521	1,242	517
Clay	3,478	3,370	-108	3
Cocke	12,795	12,428	-367	13
Coffee	16,045	17,384	1,339	607
Crockett	5,805	5,470	-335	6
Cumberland	13,243	12,686	-557	13
Davidson	213,954	216,619	2,665	3,028
Decatur	5,027	5,415	388	180
DeKalb	6,190	6,904	715	300
Dickson	12,066	13,341	1,275	546
Dyer	13,331	13,959	628	343
Fayette	8,945	9,457	512	260
Fentress	6,255	6,434	180	122
Franklin	12,675	13,037	361	247
Gibson	19,702	20,221	519	370
Giles	10,297	10,372	75	128
Grainger	7,067	7,471	404	205
Greene	22,663	24,587	1,924	868
Grundy	5,588	6,033	445	204
Hamblen	19,578	20,680	1,103	563
Hamilton	116,119	113,226	-2,893	197
Hancock	3,058	2,967	-91	3
Hardeman	8,895	9,015	120	129
Hardin	9,257	9,140	-117	54
Hawkins	17,787	18,946	1,159	564
Haywood	7,367	7,703	336	186
Henderson	8,592	9,613	1,021	426
Henry	12,633	12,910	277	219

TABLE 6.7--ESTIMATED HOUSING STOCK, 1986, PROJECTED HOUSING NEEDS, 1990, AND ANNUAL CONSTRUCTION NEEDED, 1987-1989, COUNTIES (Continued)

Counties	Estimated existing housing units, 1986	Projected housing units needed, 1990	Projected deficit (excess), 1990	Annual construction needed,[1] 1987-1989
Hickman	5,813	6,027	214	129
Houston	2,989	2,899	-90	3
Humphreys	6,639	6,358	-282	7
Jackson	4,027	3,937	-91	10
Jefferson	13,141	12,369	-773	13
Johnson	6,053	5,482	-571	6
Knox	131,241	141,260	10,019	4,652
Lake	2,939	3,245	306	132
Lauderdale	9,242	10,423	1,181	486
Lawrence	13,610	13,326	-284	41
Lewis	3,668	3,811	144	85
Lincoln	11,286	11,612	326	222
Loudon	11,646	12,068	421	257
McMinn	16,958	16,959	0	170
McNairy	9,796	9,590	-205	30
Macon	6,446	6,941	495	229
Madison	30,686	32,649	1,963	961
Marion	10,400	9,906	-495	10
Marshall	8,281	9,420	1,139	462
Maury	21,311	23,136	1,825	822
Meigs	3,340	3,431	91	64
Monroe	10,919	12,601	1,682	670
Montgomery	32,685	36,090	3,406	1,462
Moore	1,907	1,875	-33	8
Morgan	6,276	6,404	128	105
Obion	13,129	14,424	1,295	563
Overton	7,189	6,717	-472	7
Perry	3,015	3,327	312	134
Pickett	1,852	1,664	-188	2
Polk	5,705	5,670	-36	45
Putnam	19,850	21,189	1,339	645
Rhea	10,453	9,978	-474	10
Roane	18,567	20,112	1,546	701
Robertson	14,220	16,644	2,424	950
Rutherford	36,541	44,228	7,687	2,928
Scott	7,241	7,242	1	73
Sequatchie	3,698	3,789	91	67
Sevier	20,377	20,759	382	331
Shelby	302,400	317,614	15,213	8,095
Smith	6,297	5,816	-480	6

TABLE 6.7--ESTIMATED HOUSING STOCK, 1986, PROJECTED HOUSING NEEDS, 1990, AND ANNUAL CONSTRUCTION NEEDED, 1987-1989, COUNTIES (Continued)

Counties	Estimated existing housing units, 1986	Projected housing units needed, 1990	Projected deficit (excess), 1990	Annual construction needed,[1] 1987-1989
Stewart	3,788	4,003	215	109
Sullivan	56,373	58,808	2,435	1,376
Sumner	35,184	39,827	4,643	1,900
Tipton	12,601	13,193	592	323
Trousdale	2,571	3,063	492	190
Unicoi	6,849	6,988	139	115
Union	4,878	4,965	87	78
Van Buren	1,896	2,070	174	77
Warren	13,432	14,086	654	352
Washington	35,259	36,504	1,245	768
Wayne	5,748	5,188	-560	6
Weakley	12,835	12,391	-444	13
White	7,934	7,893	-41	66
Williamson	23,459	29,873	6,414	2,373
Wilson	22,244	27,310	5,066	1,911

1. Annual construction needed is derived by adding the projected deficit in the housing stock (based on the projected levels of new household formation, in-migration, and future vacancy needs) to the projected permanent losses in the housing stock and spreading this over the three-year period, 1987-1989.

Source: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1986, Volume I: The Need for Housing Based on Changes in the Population.

TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE AND COUNTIES, 1980

County	Population in housing units	Population per household[1]	Type of structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
			Single-family	Multi-family		Mobile home or trailer		
				2 to 9 units	10 or more units			
TENNESSEE	4,479,136	2.77	1,373,214	162,858	95,663	105,112	$35,600	$148
Anderson	66,478	2.70	20,914	3,706	1,170	2,039	36,200	151
Bedford	27,568	2.77	9,029	725	226	819	30,400	102
Benton	14,710	2.64	5,231	[illegible]	60	955	29,500	102
Bledsoe	8,594	2.88	2,746	[illegible]	7	468	21,300	85
Blount	76,718	2.72	24,803	2,200	1,108	2,406	37,500	140
Bradley	66,117	2.87	19,245	2,784	1,019	1,606	35,500	144
Campbell	34,785	2.88	10,541	694	386	1,512	23,300	100
Cannon	10,132	2.80	3,570	131	24	253	28,400	85
Carroll	27,854	2.70	9,702	672	16	898	26,200	90
Carter	49,396	2.76	15,341	1,518	274	1,962	27,400	110
Cheatham	21,498	3.04	6,029	230	74	1,100	36,200	133
Chester	11,587	2.75	3,777	285	20	375	27,600	99
Claiborne	24,173	2.91	7,881	313	21	1,024	30,400	93
Clay	7,607	2.79	2,486	139	4	339	26,200	61
Cocke	28,705	2.83	8,943	680	102	1,535	25,800	89
Coffee	37,854	2.77	12,198	945	522	1,302	35,200	129
Crockett	14,841	2.76	5,037	257	30	305	24,700	69
Cumberland	28,481	2.88	9,327	359	216	858	30,600	110
Davidson	457,691	2.58	129,100	24,224	30,399	3,616	44,900	196
Decatur	10,781	2.64	4,164	204	53	418	27,300	82
DeKalb	13,489	2.72	5,167	259	41	442	26,400	99
Dickson	29,869	2.85	9,319	680	239	881	31,600	125
Dyer	34,429	2.71	11,219	1,207	235	652	26,700	117
Fayette	24,930	3.35	6,880	430	16	814	28,900	60
Fentress	14,788	2.94	4,992	158	9	408	21,000	76

TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE AND COUNTIES, 1980 (Continued)

			Type of structure					
				Multi-family				
County	Population in housing units	Population per household[1]	Single-family	2 to 9 units	10 or more units	Mobile home or trailer	Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
Franklin	31,015	2.87	10,089	659	89	733	$32,300	$104
Gibson	48,914	2.69	16,954	1,400	139	1,021	26,300	91
Giles	24,227	2.75	8,038	675	169	634	27,700	102
Grainger	16,606	2.92	5,315	200	19	939	25,900	101
Greene	52,952	2.76	17,377	1,126	245	2,313	30,200	109
Grundy	13,753	3.05	4,103	145	11	629	19,400	75
Hamblen	48,959	2.84	15,093	1,588	462	1,267	33,100	127
Hamilton	279,652	2.71	83,254	14,900	7,566	4,249	37,000	154
Hancock	6,882	2.93	2,398	72	3	201	21,000	53
Hardeman	22,852	3.00	7,177	392	95	690	25,400	73
Hardin	22,106	2.77	7,589	195	21	829	28,200	87
Hawkins	43,688	2.86	13,905	668	426	1,864	32,200	127
Haywood	20,214	3.10	6,227	459	117	209	26,700	68
Henderson	21,209	2.76	6,676	408	3	1,161	27,400	101
Henry	28,386	2.60	9,781	882	114	1,337	29,300	102
Hickman	14,463	2.84	4,854	175	27	545	26,000	106
Houston	6,820	2.83	2,321	111	13	342	25,600	108
Humphreys	15,882	2.82	5,327	283	60	613	31,700	120
Jackson	9,355	2.78	3,201	112	2	385	27,700	63
Jefferson	29,814	2.81	9,546	527	196	1,569	30,400	102
Johnson	13,719	2.83	4,463	156	25	683	25,700	100
Knox	307,939	2.61	94,700	12,217	13,742	5,118	39,900	159
Lake	7,302	2.84	2,501	177	26	183	24,600	55
Lauderdale	23,699	2.86	7,848	648	91	522	25,200	79
Lawrence	33,799	2.85	10,900	701	125	803	30,400	103

TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE AND COUNTIES, 1980 (Continued)

County	Population in housing units	Population per household[1]	Type of structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
				Multi-family				
			Single-family	2 to 9 units	10 or more units	Mobile home or trailer		
Lewis	8,686	2.84	2,638	124	8	465	$23,000	$ 84
Lincoln	26,259	2.75	8,885	657	71	650	27,000	87
Loudon	28,263	2.75	9,142	536	179	957	31,500	103
McMinn	41,453	2.81	13,099	841	463	1,371	30,300	106
McNairy	22,349	2.73	7,938	277	50	718	25,200	79
Macon	15,534	2.75	5,163	295	31	589	27,800	108
Madison	72,363	2.71	22,654	3,798	1,226	1,135	36,200	127
Marion	24,230	2.93	7,142	394	125	1,318	25,800	107
Marshall	19,432	2.72	6,527	531	189	380	26,700	86
Maury	50,438	2.78	15,931	1,799	557	1,230	31,700	121
Meigs	7,427	2.95	2,186	117	20	487	33,500	113
Monroe	28,226	2.93	9,065	465	91	1,133	26,400	102
Montgomery	78,113	2.87	22,244	3,248	1,563	2,653	37,400	175
Moore	4,510	2.94	1,460	47	1	157	33,300	103
Morgan	16,143	3.00	4,821	221	33	818	23,900	91
Obion	32,580	2.70	10,607	1,405	91	876	28,800	103
Overton	17,437	2.85	5,415	376	23	691	24,900	82
Perry	6,063	2.71	2,133	74	0	355	22,300	77
Pickett	4,346	2.82	1,473	50	25	144	24,800	78
Polk	13,577	2.95	4,193	156	14	667	21,000	82
Putnam	44,285	2.65	13,726	1,584	910	1,546	36,900	129
Rhea	23,602	2.85	7,038	713	99	1,228	28,100	123
Roane	48,124	2.82	14,979	1,192	522	1,833	33,100	106
Robertson	36,707	2.93	11,365	888	95	916	35,000	105
Rutherford	79,579	2.84	23,069	2,815	2,342	2,239	42,800	181

TABLE 6.6--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE AND COUNTIES, 1980 (Continued)

County	Population in housing units	Population per household[1]	Type of structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
				Multi-family				
			Single-family	2 to 9 units	10 or more units	Mobile home or trailer		
Scott	19,167	3.09	5,346	303	7	877	$21,800	$ 83
Sequatchie	8,473	2.93	2,448	91	10	576	25,100	118
Sevier	41,145	2.79	13,859	863	251	1,700	37,700	133
Shelby	756,448	2.81	220,127	43,223	20,047	2,777	38,600	155
Smith	14,865	2.76	5,124	288	28	592	31,200	106
Stewart	8,656	2.79	2,953	87	1	422	25,600	100
Sullivan	142,911	2.75	43,984	4,153	1,756	4,919	36,700	133
Sumner	85,246	2.99	24,863	1,819	1,182	2,243	46,800	193
Tipton	32,779	3.04	9,820	589	47	1,075	34,100	104
Trousdale	6,085	2.73	1,889	151	91	350	30,100	149
Unicoi	16,288	2.74	5,309	299	103	650	30,600	108
Union	11,701	2.96	3,699	153	14	597	27,400	104
Van Buren	4,715	2.97	1,517	53	1	157	25,000	72
Warren	32,508	2.74	10,757	896	426	833	28,700	120
Washington	84,554	2.71	25,787	3,377	1,882	2,540	37,300	148
Wayne	13,788	2.88	4,520	190	19	419	22,800	79
Weakley	30,116	2.60	10,301	982	289	868	27,100	112
White	19,443	2.78	6,633	278	51	596	28,900	90
Williamson	57,691	3.08	17,217	1,004	451	1,032	71,800	161
Wilson	55,504	2.94	16,888	1,427	222	1,507	48,000	155

1. Population per household equals population per occupied housing unit.
2. Value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Mobile homes, boats, trailers, and owner-occupied non-condominium units in multi-family buildings are excluded.
3. Contract rent data are tabulated for specified renter-occupied and specified vacant-for-rent housing units, and exclude one-family houses on ten acres or more.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee.

TABLE 6.8--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, METROPOLITAN STATISTICAL AREAS, AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980

MSA or municipality	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
TENNESSEE	1,747,422	1,618,505	1,110,074	508,431	118,342	1,547,761	54,539	16,205	5.2
Metropolitan Statistical Areas:									
Chattanooga	161,124	150,760	104,097	46,663	9,855	144,680	4,990	1,090	5.2
Clarksville-Hopkinsville	50,919	46,844	28,373	18,471	4,039	44,796	1,553	495	5.2
Johnson City-Kingsport-Bristol	166,786	154,169	115,199	38,970	11,684	148,754	4,522	893	5.2
Knoxville	187,210	174,691	116,510	58,181	11,895	169,481	4,197	1,013	5.2
Memphis	332,079	311,996	188,191	123,805	19,385	292,066	13,973	5,957	5.3
Nashville-Davidson	319,907	301,945	196,470	105,475	17,530	291,005	8,495	2,445	5.3
Municipalities with 10,000 or more inhabitants:									
Athens	4,784	4,445	2,914	1,531	338	4,318	106	21	5.2
Bartlett	5,369	5,110	4,641	469	259	5,071	33	6	6.5
Bristol	9,878	9,305	6,254	3,051	567	9,058	205	42	5.2
Chattanooga	66,630	62,139	34,920	27,219	4,444	59,265	2,320	554	5.0
Clarksville	19,412	17,817	9,527	8,290	1,590	17,187	496	134	5.1
Cleveland	10,605	9,946	5,630	4,316	656	9,587	284	75	5.0
Columbia	10,224	9,666	6,452	3,214	551	9,310	268	88	5.3
Cookeville	7,583	7,087	3,663	3,424	490	6,934	122	31	5.0
Dyersburg	6,423	6,089	3,672	2,417	329	5,844	177	68	5.0
East Ridge	8,613	8,377	5,776	2,601	234	8,276	90	11	5.4

TABLE 6.8--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, METROPOLITAN STATISTICAL AREAS, AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 (Continued)

MSA or municipality	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Municipalities with 10,000 or more inhabitants: (Cont'd)									
Elizabethton	5,081	4,763	3,283	1,480	315	4,639	111	13	5.2
Franklin	4,558	4,351	2,564	1,787	207	4,114	183	54	5.0
Gallatin	6,588	6,107	4,028	2,079	480	5,862	192	53	5.7
Germantown	6,811	6,209	5,346	863	590	6,190	17	2	7.9
Greeneville	5,783	5,447	3,530	1,917	325	5,296	128	23	5.2
Hendersonville	8,741	8,406	6,705	1,701	329	8,266	126	14	6.1
Humboldt	3,855	3,676	2,470	1,206	178	3,476	137	63	5.1
Jackson	19,383	18,132	10,676	7,456	1,241	17,372	537	223	5.2
Johnson City	15,032	14,031	8,171	5,860	989	13,587	369	75	5.1
Kingsport	13,289	12,665	8,046	4,619	618	12,378	243	44	5.2
Knoxville	73,263	68,574	35,075	33,499	4,659	66,504	1,578	492	4.8
Lawrenceburg	4,094	3,929	2,648	1,281	165	3,829	86	14	5.3
Lebanon	4,598	4,334	2,482	1,852	262	4,126	169	39	5.0
McMinnville	4,525	4,244	2,672	1,572	278	4,129	92	23	5.2
Maryville	7,156	6,685	4,241	2,444	467	6,537	123	25	5.3
Memphis	244,470	230,474	129,662	100,812	13,841	215,219	10,777	4,478	5.3
Millington	4,044	3,732	1,207	2,525	310	3,562	131	39	4.9
Morristown	7,838	7,376	4,427	2,949	455	7,091	229	56	4.9
Murfreesboro	12,435	11,517	5,870	5,647	916	11,123	277	117	5.1
Nashville-Davidson	179,129	169,674	95,640	74,034	9,367	163,615	4,563	1,496	5.1

TABLE 6.8--NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, METROPOLITAN STATISTICAL AREAS, AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 (Continued)

MSA or municipality	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner occupied	Renter occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Municipalities with 10,000 or more inhabitants: (Cont'd)									
Oak Ridge	11,487	11,021	7,082	3,939	466	10,835	150	36	5.3
Paris	4,699	4,397	2,869	1,528	298	4,271	99	27	5.0
Red Bank	5,594	5,611	3,113	2,498	342	5,536	68	7	4.9
Shelbyville	5,409	5,031	3,195	1,836	373	4,827	176	28	5.1
Springfield	3,934	3,792	2,201	1,591	140	3,527	199	66	5.0
Tullahoma	6,236	5,787	3,857	1,930	442	5,623	133	31	5.5
Union City	4,276	4,027	2,439	1,588	246	3,904	100	23	5.1

Note: The difference between the sum of owner occupied, renter occupied and vacant year-round units and the total number of housing units is the number of vacant seasonal and migratory housing units.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee.

TABLE 6.9--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980

MSA or municipality	Population in housing units	Population per household[1]	Type of structure: Single-family	Type of structure: Multi-family: 2 to 9 units	Type of structure: Multi-family: 10 or more units	Type of structure: Mobile home or trailer	Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
TENNESSEE	4,479,136	2.77	1,373,214	162,858	95,663	105,112	$35,600	$148
Metropolitan Statistical Areas:								
Clarksville-Hopkinsville	136,010	2.90	37,083	7,065	2,234	4,501	35,400	171
Chattanooga	417,346	2.77	123,825	17,823	8,294	10,673	34,300	150
Johnson City-Kingsport-Bristol	425,703	2.76	133,045	12,240	5,344	15,224	34,200	129
Knoxville	462,836	2.65	144,116	16,276	16,034	10,160	38,700	156
Memphis	892,232	2.86	257,440	46,365	20,973	6,603	38,100	153
Nashville-Davidson	823,785	2.73	237,850	33,087	35,004	13,534	44,800	187
Municipalities with 10,000 or more inhabitants:								
Athens	11,738	2.64	3,847	434	394	108	29,600	107
Bartlett	16,922	3.31	5,202	157	6	4	58,100	230
Bristol	23,589	2.54	7,512	1,311	479	570	32,700	139
Chattanooga	163,390	2.63	48,429	11,223	5,795	1,136	33,300	139
Clarksville	50,068	2.81	13,536	2,852	1,524	1,495	38,300	179
Cleveland	26,961	2.61	7,621	1,981	745	255	36,400	141
Columbia	25,793	2.67	7,946	1,370	466	435	33,100	125
Cookeville	17,262	2.44	5,151	1,184	839	403	42,600	141
Dyersburg	15,622	2.57	5,096	917	223	182	27,300	125
East Ridge	21,079	2.52	6,920	1,049	568	74	35,500	216

TABLE 6.9--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 (Continued)

MSA or municipality	Population in housing units	Population per household[1]	Type of structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
			Single-family	Multi-family		Mobile home or trailer		
				2 to 9 units	10 or more units			
Municipalities with 10,000 or more inhabitants: (Cont'd)								
Elizabethton	12,161	2.55	3,932	756	187	203	$27,900	$101
Franklin	12,107	2.78	3,388	525	388	257	41,700	164
Gallatin	16,771	2.75	5,041	742	394	410	39,000	154
Germantown	20,459	3.30	6,405	323	69	2	92,400	317
Greeneville	13,743	2.52	4,680	729	197	166	32,700	109
Hendersonville	26,530	3.16	7,449	418	714	154	53,900	238
Humboldt	10,084	2.74	3,297	341	46	170	25,400	95
Jackson	47,032	2.59	14,316	3,507	1,201	349	35,900	128
Johnson City	35,766	2.55	11,048	2,295	1,216	461	36,400	133
Kingsport	31,694	2.50	10,451	1,506	1,171	155	36,100	132
Knoxville	164,246	2.40	50,557	9,621	12,349	706	32,600	156
Lawrenceburg	9,988	2.54	3,407	445	114	128	33,100	111
Lebanon	11,356	2.62	3,550	789	157	100	33,700	143
McMinnville	10,547	2.49	3,583	595	298	46	26,900	103
Maryville	16,566	2.48	5,384	1,040	577	151	40,300	130
Memphis	635,259	2.76	182,742	40,420	19,556	1,597	35,200	152
Millington	11,664	3.13	2,848	643	263	288	40,000	160
Morristown	19,342	2.62	6,124	1,039	415	253	26,500	123
Murfreesboro	29,276	2.54	8,324	1,776	2,008	325	44,800	185
Nashville-Davidson	435,645	2.57	121,970	23,617	29,999	3,455	43,800	195

TABLE 6.9--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 (Continued)

MSA or municipality	Population in housing units	Population per household[1]	Type of structure: Single-family	Type of structure: Multi-family: 2 to 9 units	Type of structure: Multi-family: 10 or more units	Type of structure: Mobile home or trailer	Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
Municipalities with 10,000 or more inhabitants (Cont'd)								
Oak Ridge	27,514	2.50	9,339	1,108	1,031	9	$42,100	$164
Paris	10,573	2.40	3,679	663	68	285	28,300	99
Red Bank	13,124	2.34	4,030	928	949	46	34,500	189
Shelbyville	13,208	2.63	4,278	546	206	374	30,600	102
Springfield	10,588	2.79	3,234	508	61	129	31,200	95
Tullahoma	15,530	2.68	5,118	460	424	227	37,100	124
Union City	10,283	2.55	3,119	970	52	132	32,600	120

1. Population per household equals population per occupied housing unit.
2. Value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Mobile homes, boats, trailers, and owner-occupied noncondominium units in multi-family buildings are excluded.
3. Contract rent data are tabulated for specified renter-occupied and specified vacant for rent housing units, and exclude one-family houses on ten acres or more.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee.

TABLE 6.10--NUMBER OF NEW HOUSING UNITS AUTHORIZED BY BUILDING PERMITS, SELECTED CITIES, TENNESSEE, 1960 - 1986, SELECTED YEARS

Year	Chattanooga	Clarksville	Jackson	Johnson City	Kingsport	Knoxville	Memphis	Nashville - Davidson County[1]	Oak Ridge
1986	1,327	917	412	253	172	418	n.a.	8,127	40
1985	1,910	769	351	170	110	510	n.a.	10,095	177
1984	581	717	346	139	592	179	n.a.	12,422	148
1983	995	914	351	222	275	484	932	6,698	169
1982	423	741	109	294	198	1,048	432	2,284	178
1981	297	157	214	97	98	646	564	1,333	136
1980	1,064	553	344	210	393	1,149	1,324	1,892	116
1979	632	494	416	219	250	1,024	1,367	3,253	122
1978	634[a]	565	497	245	316	1,957	1,565	3,532	137
1977	893	641	315	295	82	929	2,381	5,133	244
1976	1,140	876	128	101	94	928	577	3,505	158
1975	906	417	127	118	72	373	1,000	1,900	182
1974	711	400	266	285	159	536	869	4,425	120
1973	1,878	1,211	246	247	840	2,796	6,609	6,001	331
1972	940	1,042	257	307	260	2,730	9,451	8,165	88
1971	878	483	632	186	163	2,313	7,249	6,867	110
1970	1,016	258	522	124[a]	178[a]	1,413	4,458	3,655	92
1969	355	127	294	304	99	1,071	3,641	5,006	206
1968	749	358	277	406	266	2,120	4,047	6,418	156
1967	229	294	200	190	92	1,962	3,809	4,871	143
1966	189	189	246	142	256	1,220	3,952	3,979	111
1965	229	258	199	200	112	1,911	4,605	4,224	126
1964	621	242	402	197	117	1,201	2,917	4,751	165
1960	785	207	66	151	87	303	2,266	3,039	269

Note: Data include both private and public new housing units.
n.a. not available.
1. Permit system covers entire unincorporated area of the county and Nashville city.
a. Data shown are for 11 months.
Source: U.S. Department of Commerce, Bureau of the Census, Construction Reports, Housing Units Authorized by Building Permits and Public Contracts, 1986, and earlier editions.

TABLE 6.11--NUMBER OF HOUSING UNITS, BY VALUE, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1980

		Metropolitan Statistical Area					
	TENNESSEE	Clarksville-Hopkinsville	Chattanooga	Kingsport-Bristol-Johnson City	Knoxville	Memphis	Nashville
Value of owner-occupied and vacant-for-sale housing units[1]							
Less than $10,000	49,536	1,222	4,928	5,063	4,912	5,200	4,051
$10,000 - $14,999	51,201	1,175	5,126	5,840	5,237	7,082	4,844
$15,000 - $19,999	65,806	1,578	6,990	7,512	6,153	11,714	6,906
$20,000 - $24,999	79,442	1,933	8,411	8,817	8,069	14,686	9,285
$25,000 - $29,999	80,427	2,148	8,444	8,302	7,939	16,348	10,994
$30,000 - $34,999	83,507	2,723	9,032	8,681	9,120	17,210	13,138
$35,000 - $39,999	73,708	2,685	8,037	7,452	8,225	15,471	13,592
$40,000 - $49,999	120,014	3,899	12,008	11,958	14,251	24,491	26,438
$50,000 - $59,999	81,922	1,920	7,444	8,104	10,894	17,273	20,023
$60,000 - $79,999	90,342	1,719	8,098	8,917	12,621	19,242	23,645
$80,000 - $99,999	31,941	525	2,548	2,739	4,058	7,859	9,745
$100,000 or more	30,966	433	2,515	2,454	3,902	7,937	9,933
Median value, owner-occupied	$35,600	$35,400	$34,300	$34,200	$38,700	$38,100	$44,800
Median price asked, vacant-for-sale	$40,900	$35,500	$40,300	$39,800	$48,700	$51,000	$48,000

1. The value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. All condominiums, owner-occupied noncondominiums in multi-family buildings, mobile homes, boats, and trailers are excluded.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee.

TABLE 6.15--HOUSING PRICE INDEX AND MEDIAN AND AVERAGE SALES PRICES OF NEW ONE-FAMILY HOMES IN THE SOUTH, 1963 - 1987

	Median sales price	Average sales price	Housing price index (1982 = 100)
1987	$88,000	$106,200	109.6
1986	80,200	95,300	109.2
1985	75,000	88,900	109.0
1984	72,000	86,000	105.7
1983	70,900	83,000	102.6
1982	66,100	78,300	100.0
1981	64,400	75,600	95.5
1980	59,600	69,100	86.8
1979	57,300	63,800	77.6
1978	50,300	55,600	68.4
1977	44,100	48,100	60.8
1976	40,500	43,800	55.5
1975	37,300	39,600	51.7
1974	34,500	36,800	47.1
1973	30,900	33,200	42.8
1972	25,800	28,500	40.1
1971	22,500	25,900	37.7
1970	20,300	24,000	35.1
1969	22,800	25,300	33.9
1968	21,500	23,600	32.1
1967	19,400	21,100	30.8
1966	18,200	20,200	30.4
1965	17,500	18,900	28.9
1964	16,700	18,100	28.8
1963	16,100	16,800	28.0

Note: Median and average sales prices are collected from a sample of all new one-family house sales and include the value of land. The price index presented here is intended to reflect the changing cost of a typical house sold in the base weighting period of 1982 and is calculated from a sample of houses with similar characteristics with respect to lot size, square footage, presence of a garage, and seven other characteristics.

Source: U.S. Department of Commerce and U.S. Department of Housing and Urban Development, Construction Reports, Price Index of New One-Family Houses Sold, Fourth Quarter 1987; and New One-Family Houses Sold and for Sale, December 1987; and U.S. Department of Commerce, Bureau of Industrial Economics, Construction and Building Products Division, Construction Review, Vol. 29, No. 4.

TABLE 6.16--MORTGAGE LOANS HELD BY INSURED SAVINGS ASSOCIATIONS, SOUTHEASTERN STATES, 1986
[In thousands of dollars]

State	Total loans[1]	Conventional		VA-guaranteed and FHA-HUD insured	
		Amount	Percentage of total	Amount	Percentage of total
TENNESSEE	6,543,754	6,288,238	96.1	192,008	2.9
Alabama	5,073,598	4,668,710	92.0	341,558	6.7
Arkansas	4,492,528	4,261,026	94.8	137,198	3.1
Florida	48,151,873	46,002,018	95.5	1,590,034	3.3
Georgia	9,983,810	9,717,812	97.3	140,482	1.4
Kentucky	4,440,633	4,307,151	97.0	90,357	2.0
Louisiana	10,264,700	9,869,634	96.2	248,415	2.4
Mississippi	2,433,746	2,152,696	88.5	240,599	9.9
North Carolina	13,317,066	12,995,516	97.6	218,237	1.6
South Carolina	6,867,272	6,701,984	97.6	96,242	1.4
Virginia	15,045,724	14,213,648	94.5	651,486	4.3
West Virginia	1,329,951	1,275,453	95.9	39,830	3.0

Note: Percentages were computed by the Center for Business and Economic Research.

1. Total includes advances for taxes, insurance, and accrued interest, not shown separately.

Source: Federal Home Loan Bank Board, *Combined Financial Statements FSLIC-Insured Savings and Loan Associations, 1986*.

TABLE 6.17--MORTGAGE LOANS MADE BY INSURED SAVINGS ASSOCIATIONS, BY PURPOSE, SOUTHEASTERN STATES, 1986 [In millions of dollars]

State	Total loans closed[1]	Construction		Purchase		Other purposes	Total refinancing[2]
		Resi- dential	Non- resi- dential	Resi- dential	Non- resi- dential		
TENNESSEE	2,188	400	100	1,429	149	111	562
Alabama	1,705	212	22	1,272	68	132	417
Arkansas	1,034	111	49	642	161	70	326
Florida	13,021	2,395	1,109	7,025	1,056	1,436	3,185
Georgia	5,367	1,051	147	3,580	286	302	1,627
Kentucky	1,058	97	15	898	34	14	408
Louisiana	2,928	95	32	1,790	208	803	770
Mississippi	1,681	152	24	1,387	80	39	313
North Carolina	5,860	1,037	264	3,608	262	689	1,710
South Carolina	2,697	445	142	1,648	231	231	768
Virginia	7,829	1,094	490	4,530	627	1,088	1,461
West Virginia	460	15	15	401	10	21	173

Note: All activity reported on a gross basis (i.e., the entire amount of the loan) including refinancing.

1. Detail may not add to total due to independent rounding.

2. Included in individual categories.

Source: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1986.

CHAPTER 7 -- TRADE AND SERVICES

The historical order of appearance of the economic censuses is an indicator of increasing diversity in the American economy. The first population census was conducted in 1790; the first official measures of the economy appeared with the *Census of Manufacturing* in 1809 -- no doubt as a result of the belief that an independent nation must develop its own manufactures. The *Census of Agriculture* did not appear until 1840. For nearly a century, these were the only measures of the U.S. economy. The first *Census of Business*, covering only retail and wholesale concerns, was not taken until 1929. Then, in 1933, a few service activities were added.

As trade and services have come to account for an increasing share of the economy, the data collected have been more detailed, and in 1972 the *Census of Business* was replaced by three separate reports: *The Census of Retail Trade*, *The Census of Wholesale Trade*, and the *Census of Selected Service Industries*. In 1977 a report on *Major Retail Centers* was added, providing information on major shopping areas within the Metropolitan Statistical Areas. The reports on *Minority-Owned Businesses* are other recent additions.

The *Census of Retail Trade* includes all establishments primarily engaged in selling for personal or household consumption, including liquor stores operated by governments and post exchanges and other military retail operations of the federal government. Details by type of retail establishment are available by county and place. However, where there are five or fewer establishments of a kind, data are not presented for that geographic area. Since wholesale establishments are fewer in number, data are not broken down by category, and yet suppression of data due to disclosure is much more frequent. The *Census of Service Industries* covers a wide variety of establishments providing selected personal and business services.

Where historical data are given, these are revised to provide comparable data to the 1982 censuses. For example, nonemployer firm data are excluded for retail and service industries. Categories of transportation, hospital, and educational services also have been deleted from historical service industry data, as these were excluded from the 1982 *Census*.

Monthly retail sales for Tennessee and department store sales for selected Metropolitan Statistical Areas are from *Current Business Reports*, published by the Bureau of the Census. Department store sales were scheduled to be dropped, as cutbacks in federal statistical agency budgets dictated curtailment of the series. However, this data series was restored through private funding, and data are continued here for 1986 and 1987.

TABLE 6.12--NUMBER OF HOUSING UNITS, BY CONTRACT RENT, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1980

		Metropolitan Statistical Area					
	TENNESSEE	Clarksville-Hopkinsville	Chattanooga	Kingsport-Bristol-Johnson City	Knoxville	Memphis	Nashville
Monthly contract rent of renter-occupied and vacant-for-rent housing units[1]							
Less than $50	38,204	810	2,690	2,855	3,455	9,268	5,050
$ 50 - $ 59	23,582	515	1,972	1,727	2,393	6,160	3,383
$ 60 - $ 79	42,351	833	3,563	3,203	3,902	12,203	5,418
$ 80 - $ 99	32,754	679	3,171	2,476	3,036	10,102	4,313
$100 - $119	40,417	1,124	4,693	3,833	4,641	7,705	6,029
$120 - $149	56,846	1,907	6,200	5,773	7,689	11,907	9,459
$150 - $169	50,784	2,545	5,341	4,546	6,914	13,119	9,277
$170 - $199	51,340	3,233	4,748	3,536	7,019	15,608	11,875
$200 - $249	69,996	3,504	6,641	3,452	9,124	19,010	23,000
$250 or more	59,159	1,609	6,164	2,329	7,856	15,264	23,215
No cash rent	33,046	2,110	2,941	3,571	3,523	4,182	4,319
Median rent, renter occupied	$148	$171	$150	$129	$156	$153	$187
Median rent asked, vacant-for-rent	$156	$161	$159	$140	$170	$167	$208

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[1] The contract rent data exclude one-family houses on ten acres or more.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, Tennessee.

TABLE 6.13--NUMBER OF CONTRACT CONSTRUCTION EMPLOYEES, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1970 - 1987, SELECTED YEARS [In thousands of persons]

		Metropolitan Statistical Area						
Year	TENNESSEE	Chattanooga	Clarksville-Hopkinsville[1]	Jackson	Kingsport-Bristol-Johnson City	Knoxville[2]	Memphis[3]	Nashville-Davidson
1987	96.6	8.2	1.4	1.8	6.5	11.8	19.6	27.9
1986	90.0	7.5	1.0	1.5	5.9	11.9	18.5	28.2
1985 r	85.6	7.5	0.7	1.5	6.2	11.1	18.1	25.7
1984	78.3	6.6	0.6	1.4	5.6	10.9	16.3	22.8
1983	69.6	5.7	0.6	1.2	5.7	9.8	13.9	19.3
1982	72.2	5.6	0.6	1.2	6.9	9.5	12.4	18.3
1981	76.2	6.0	0.8	1.3	6.7	9.7	14.4	17.5
1980	81.2	6.5	0.8	1.7	7.0	9.5	15.9	18.7
1979	89.2	6.7	0.9	1.9	7.8	12.1	16.6	20.7
1978	87.3	7.3	1.0	1.8	7.0	12.2	15.6	20.2
1977	78.4	6.1	1.0	1.9	6.2	11.1	14.4	18.1
1976	75.2	6.1	1.0	2.0	6.6	9.7	15.0	17.0
1975	76.0	6.0	0.9	n.a.	7.1	9.9	16.1	17.6
1970	65.3	6.6	n.a.	n.a.	n.a.	7.6	14.0	15.1

Note: Data are revised to reflect the changes in The Standard Industrial Classification Manual in 1972, and the Metropolitan Statistical Area geographic boundaries through 1983. Data 1970 - 1987 are comparable with the exception of Knoxville.

n.a. not available.
r revised.

1. Includes Montgomery County only.
2. Data for 1970-1982 are comparable. Beginning in 1983 Grainger, Jefferson, and Sevier counties have been added to the Knoxville MSA.
3. Includes Shelby and Tipton Counties in Tennessee and Crittenden County, Arkansas.

Source: Tennessee Department of Employment Security, Annual Averages, Tennessee Labor Force Estimates, 1983-1987, and earlier editions; and Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, Revised Historical Series, 1972-1977; U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, States and Areas, 1939-1978; and direct correspondence.

TABLE 6.14--ESTIMATED CONSTRUCTION CONTRACT VALUATIONS, SOUTHEASTERN STATES, 1983 - 1986 [In thousands of dollars]

State	1986		1985		1984		1983	
	Residential	Nonresidential	Residential	Nonresidential	Residential	Nonresidential	Residential	Nonresidential
TENNESSEE	2,423,080	1,435,908	2,383,811	1,385,569	2,160,211	1,407,044	1,816,036	1,126,154
Alabama	1,453,228	990,743	1,247,506	1,068,943	1,238,669	919,983	1,286,524	1,024,800
Arkansas	738,762	423,062	783,151	453,344	915,127	454,199	898,398	358,821
Florida	10,852,029	5,290,485	10,329,715	5,576,924	10,032,241	5,170,753	8,604,123	4,355,216
Georgia	4,865,262	2,764,715	3,988,135	2,674,822	3,690,916	2,128,998	3,314,279	1,756,543
Kentucky	1,306,938	1,098,649	1,157,428	986,149	1,240,567	711,596	1,233,448	750,805
Louisiana	1,092,225	1,100,262	1,414,749	1,394,675	1,856,831	1,462,061	1,895,400	1,330,971
Mississippi	697,773	495,118	698,191	472,265	858,110	406,099	838,485	342,008
North Carolina	3,900,892	2,165,558	3,822,114	2,205,805	3,213,123	1,666,121	2,879,661	1,418,776
South Carolina	1,743,533	1,027,432	1,863,605	1,000,595	1,776,169	753,655	1,538,935	787,678
Virginia	4,546,955	3,034,646	3,845,121	2,642,256	3,279,091	2,286,131	2,813,677	1,632,490
West Virginia	238,153	310,115	209,813	291,915	255,944	202,923	286,358	176,444

Note: Represents value of construction in states in which work was done. Includes new structures, additions to existing structures, and major alterations. Excludes nonbuilding construction.

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TABLE 6.18--NUMBER AND AVERAGE SALES PRICE OF NEW MOBILE HOMES PLACED FOR RESIDENTIAL USE, SOUTHEASTERN STATES, 1986 AND 1987 [Number in thousands]

	1987						1986					
	Total		Single wide		Double wide		Total		Single wide		Double wide	
State	Number	Price	Number	Price	Number	Price	Number	Price	Number	Price	Number	Price
TENNESSEE	9.0	$19,500	6.4	$15,400	2.6	$29,600	8.1	$17,800	6.0	$15,100	2.0	$25,800
Alabama	11.2	18,800	9.1	16,800	2.1	27,400	12.0	18,400	9.5	16,500	2.4	25,800
Arkansas	5.4	19,600	4.5	17,800	0.9	29,000	5.8	19,200	4.8	17,200	0.9	29,100
Florida	25.6	26,600	9.5	17,100	16.0	32,800	25.7	24,800	10.4	15,800	15.3	31,300
Georgia	15.2	19,900	8.8	15,300	6.4	26,100	17.8	19,100	10.6	15,000	7.1	25,100
Kentucky	5.4	19,500	4.0	16,100	1.4	29,300	5.3	19,300	3.9	16,200	1.4	28,200
Louisiana	3.0	19,000	2.8	18,000	0.3	29,400	5.4	19,000	4.9	17,800	0.5	31,500
Mississippi	5.0	19,400	3.8	16,200	1.2	29,700	6.2	18,000	5.3	16,700	0.9	25,400
North Carolina	24.2	21,400	16.7	17,400	7.5	30,300	27.9	20,200	20.2	16,500	7.7	30,300
South Carolina	15.1	20,800	10.7	17,400	4.4	29,200	14.9	19,700	10.2	16,200	4.7	27,100
Virginia	7.4	21,100	5.4	17,500	2.0	30,900	6.8	19,600	5.1	16,700	1.7	28,600
West Virginia	3.8	21,600	2.8	18,200	0.9	31,900	3.6	19,100	2.7	15,800	0.9	28,500

Note: Detail may not add to total due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census, Construction Reports, Housing Starts, May 1988.

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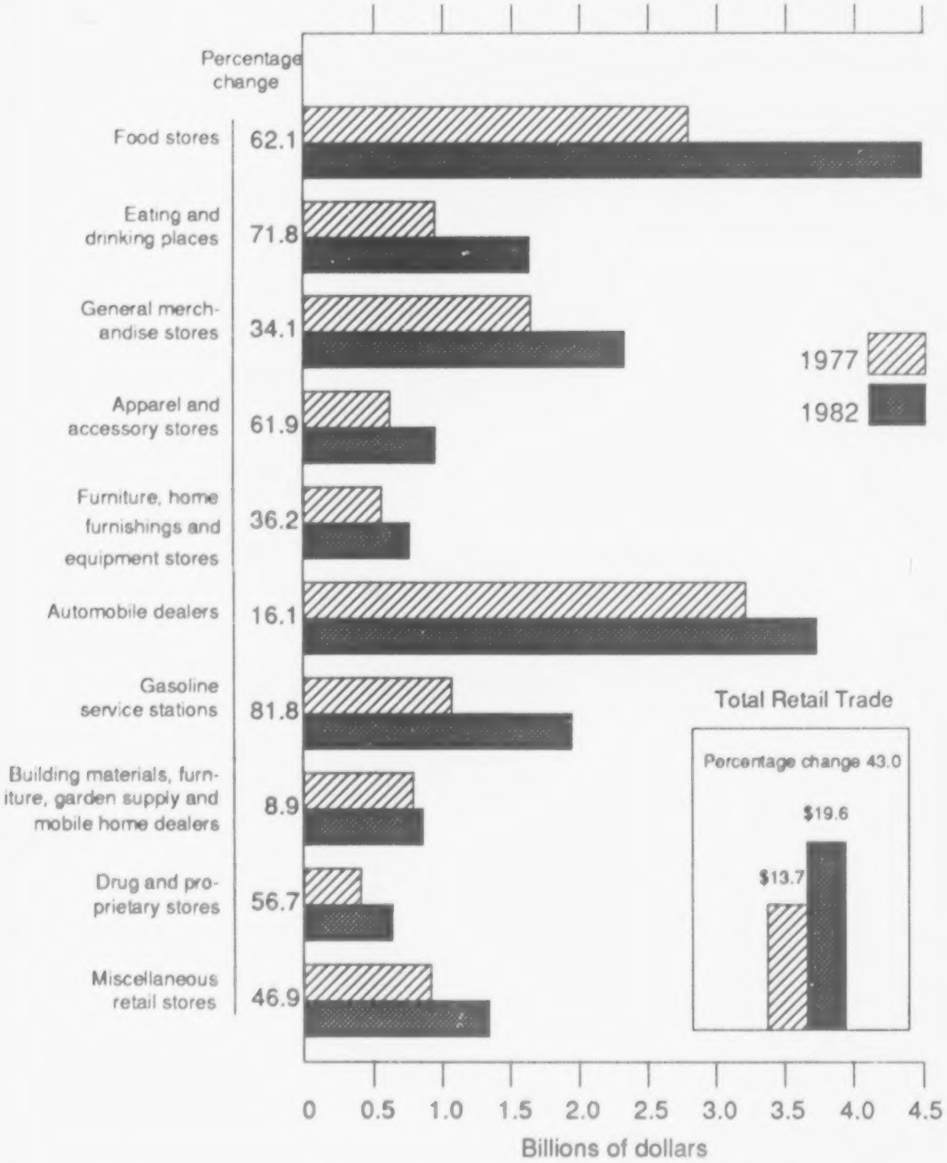

Note: Retail sales by type of business are for establishments with payroll only. Total retail trade is for all establishments.

Source: U.S. Department of Commerce, Bureau of the Census, *1982 Census of Retail Trade, Tennesssee;* and 1977 edition.

TABLE 7.3--SELECTED RETAIL TRADE DATA FOR ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1982

Type of establishment	Number of establishments	Sales ($1000)	Yearly payroll ($1000)	Number of paid employees[1]
TOTAL RETAIL TRADE	26,073	18,825,999	2,111,501	260,627
Building materials, hardware, garden supply, and mobile home dealers	1,348	864,917	103,450	9,330
General merchandise stores	938	2,345,397	285,795	38,012
Food stores	3,857	4,548,049	404,158	45,556
Automotive dealers	2,083	3,741,217	305,181	20,912
Gasoline service stations	2,490	1,957,688	92,960	11,607
Apparel, accessory stores	2,803	960,063	125,571	18,154
Furniture, home furnishings, equipment stores	1,906	772,749	106,523	9,849
Eating and drinking places	4,913	1,642,839	413,447	74,264
Drug, proprietary stores	1,167	639,664	82,643	9,632
Miscellaneous retail stores	4,568	1,353,416	191,773	23,311

Note: Each type of establishment classification includes leased departments classified in that kind of business as if they were separate establishments.

[1] Survey was taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade, Geographic Area Series, Tennessee.

TABLE 7.4--SELECTED DATA ON WHOLESALE ESTABLISHMENTS, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1972 - 1982, CENSUS YEARS

Item	1982	1977	1972
Total establishments	7,853	7,406	7,002
Sales ($1000)	37,833,180	29,277,435	14,836,907
Inventories, end of year ($1000)	2,568,286	1,830,557	1,116,712
Payroll, entire year ($1000)	1,761,269	1,127,124	682,238
Number of paid employees[1]	101,783	92,501	81,867
Type of operation			
Merchant wholesalers			
Establishments	6,329	5,851	5,508
Sales ($1000)	19,443,542	15,891,181	7,950,301
Manufacturers' sales branches			
Establishments	754	798	849
Sales ($1000)	14,690,898	10,501,503	5,303,006
Merchandise agents, brokers			
Establishments	770	757	645
Sales ($1000)	3,698,740	2,884,751	1,583,600

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade, Geographic Area Series, Tennessee, and earlier editions.

TABLE 7.6--NUMBER AND LIABILITIES OF BUSINESS FAILURES, TENNESSEE, 1955 - 1987, SELECTED YEARS [Liabilities in thousands of dollars]

Year	Number of failures[1]	Current liabilities[2]
1987[p]	1,139	324,557
1986[r]	1,180	321,114
1985	1,217	442,025
1984	1,326	1,044,724
1983	989	252,874
1982	814	226,795
1981	601	129,000
1980	449	115,000
1979	236	47,123
1978	155	28,369
1977	150	65,936
1976	214	52,281
1975	190	81,625
1974	147	25,025
1973	118	13,499
1972	130	13,990
1971	119	18,283
1970	170	48,090
1969	123	23,024
1968	115	9,486
1967	145	11,513
1966	135	13,802
1965	188	19,938
1960	172	10,850
1955	129	8,717

Note: Data are for commercial and industrial failures only through 1983, excluding failures of banks, railroads, real estate, insurance, holding and financial companies, steamship lines, travel agencies, etc. Beginning in 1984, data are based on expanded coverage and new methodology and are, therefore, not comparable with earlier years.

p preliminary.
r revised.

1. Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action, such as receivership and reorganization or arrangement which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.
2. Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

Source: Printed by permission from The Dun and Bradstreet Corporation, Business Failure Record, corresponding years, and direct correspondence.

TABLE 7.1--MONTHLY RETAIL SALES, TENNESSEE, 1978 - 1987 [In millions of dollars]

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual
1987	1,813	1,857	2,176	2,307	2,418	2,358	2,384	2,485	2,226	2,304	2,279	2,736	27,343
1986	1,748	1,624	1,994	2,053	2,182	2,071	2,149	2,120	2,070	2,134	2,044	2,582	24,771
1985	1,536	1,488	1,812	1,844	1,928	1,867	1,939	2,011	1,913	1,990	1,975	2,405	22,708
1984	1,491	1,451	1,720	1,677	1,763	1,779	1,715	1,758	1,712	1,804	1,866	2,160	20,896
1983	1,246	1,236	1,525	1,506	1,523	1,608	1,654	1,623	1,612	1,648	1,671	1,991	18,843
1982	1,169	1,139	1,334	1,372	1,412	1,407	1,456	1,436	1,384	1,432	1,463	1,782	16,786
1981	1,201	1,150	1,368	1,383	1,390	1,396	1,393	1,455	1,368	1,396	1,374	1,736	16,610
1980	1,091	1,083	1,223	1,206	1,281	1,266	1,289	1,314	1,284	1,362	1,382	1,688	15,469
1979	966	953	1,266	1,221	1,252	1,247	1,218	1,295	1,215	1,219	1,300	1,533	14,685
1978	813	869	1,098	1,124	1,129	1,190	1,151	1,180	1,144	1,159	1,172	1,426	13,455

Note: Not adjusted for seasonal variations.

Source: U.S. Department of Commerce, Bureau of the Census, Current Business Reports, Revised Monthly Retail Sales and Inventories: January 1978 through December 1987.

TABLE 7.2--NUMBER AND SALES OF RETAIL STORES, FOR EMPLOYER FIRMS, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1967 - 1982, CENSUS YEARS [Sales in millions of dollars]

Type of establishment	1982		1977			1972		1967	
	Number	Sales	Number	Sales	Sales[1]	Number	Sales	Number	Sales
TOTAL	26,073	18,826	26,092	13,095	13,054	24,649	8,075	22,299	4,975
Food stores	3,857	4,548	3,987	2,805	2,806	3,833	1,688	3,434	1,053
Eating and drinking places	4,913	1,643	4,754	956	957	4,188	485	3,708	255
General merchandise group stores	938	2,345	1,052	1,749	1,654	1,213	1,201	1,513	712
Apparel, accessory stores	2,803	960	2,383	593	629	2,134	410	1,714	251
Furniture, home furnishings, appliance dealers	1,906	773	1,949	568	567	1,663	380	1,414	238
Automotive dealers[2]	2,083	3,741	2,294	3,223	3,229	1,951	1,906	1,698	1,035
Gasoline service stations	2,490	1,958	3,288	1,077	1,078	4,052	622	3,563	391
Building materials, hardware, garden supply, and mobile home dealers[2]	1,348	865	1,345	795	794	1,228	514	1,282	341
Drug stores, proprietary stores	1,167	640	1,059	408	414	1,062	268	999	183
Other retail stores[2]	4,114	1,063	3,598	690	693	2,964	442	2,707	376
Nonstore retailers[3]	454	290	383	232	232	361	158	267	139

1. Revised to provide comparable treatment of leased departments between 1977 and 1982.
2. Data for these categories in 1972 and 1977 do not exactly correspond with data from earlier years because farm equipment dealers were reclassified to wholesale trade and retail nurseries, lawn and garden supply stores; and mobile home dealers were reclassified to the building materials category from other retail stores and automotive dealers, respectively.
3. Beginning in 1977, this category excludes the individuals who sell merchandise by house-to-house canvass; the employer, or location from which canvassers operate, is included.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade, Geographic Area Series, Tennessee, and earlier editions [Prior to 1972, Census of Business].

TABLE 7.5--ESTABLISHMENTS, RECEIPTS, AND EMPLOYMENT FOR EMPLOYER FIRMS IN SELECTED SERVICE INDUSTRIES, TENNESSEE, 1977 AND 1982

	Number of establishments			Receipts ($1,000)			Total employees[1]		
Kind of business	1982	1977[a]	Percentage change	1982	1977[a]	Percentage change	1982	1977[a]	Percentage change
TOTAL	21,443	18,817	14.0	6,343,907	(D)	n.a.	177,325	(D)	n.a.
Hotels, motels, and other lodging	905	901	0.4	592,457	317,179	86.8	20,882	17,856	16.9
Personal services	3,311	3,547	-6.7	445,524	308,472	44.4	19,744	19,420	1.7
Business services	3,063	2,316	32.3	1,503,624	761,393	97.5	47,294	38,233	23.7
Automotive repair, services, and garages	2,099	1,999	5.0	509,306	359,922	41.5	9,312	8,587	8.4
Miscellaneous repair services	988	1,042	-5.2	202,677	151,905	33.4	4,482	4,347	3.1
Amusement and recreation services	1,231	1,163	5.8	406,525	236,000	72.3	11,065	8,455	30.9
Health services, except hospitals	6,042	4,594	31.5	1,727,932	849,318	103.4	42,611	28,926	47.3
Legal services	1,770	1,531	15.6	338,780	193,838	74.8	6,473	4,659	38.9
Selected educational services	85	94	-9.6	18,664	(D)	n.a.	544	(D)	n.a.
Engineering, architectural, and surveying services	699	607	15.2	377,132	139,165	171.0	6,920	4,707	47.0
Accounting, auditing, and bookkeeping services	762	609	25.1	177,281	91,318	94.1	4,249	3,251	30.7
Social and other services	488	414	17.9	44,005	26,454	66.3	3,749	2,336	60.5

n.a. not available.
(D) withheld to avoid disclosure of individual firm data.

[1] Paid employees for pay period including March 12.

[a] Revised by Center for Business and Economic Research to provide comparable data.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries, Geographic Area Series, Tennessee; 1977; and Volume II, Part 4, Other Service Industries, 1977.

TABLE 7.8--SELECTED RETAIL TRADE DATA FOR ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982

MSA and type of establishment	Number of establishments	Sales ($1000)	Yearly payroll ($1000)	Number of paid employees[1]
CHATTANOOGA				
Total retail trade	2,342	1,812,323	200,180	25,066
Building materials, hardware, garden supply, and mobile home dealers	125	70,019	8,414	763
General merchandise stores	84	220,764	28,606	3,785
Food stores	246	467,234	39,147	4,738
Automotive dealers	199	344,116	27,742	1,961
Gasoline service stations	280	215,135	9,419	1,204
Apparel, accessory stores	221	93,433	12,191	1,756
Furniture, home furnishings, and equipment stores	180	75,766	10,196	969
Eating and drinking places	472	147,527	38,699	6,909
Drug, proprietary stores	103	48,499	6,806	812
Miscellaneous retail stores	432	129,830	18,960	2,169
CLARKSVILLE-HOPKINSVILLE				
Total retail trade	806	572,753	66,455	7,977
Building materials, hardware, garden supply, and mobile home dealers	36	34,403	4,422	334
General merchandise stores	28	79,274	10,583	1,325
Food stores	115	122,564	10,165	1,087
Automotive dealers	68	141,885	12,831	807
Gasoline service stations	70	40,617	1,777	228
Apparel, accessory stores	79	20,507	2,924	449
Furniture, home furnishings, and equipment stores	62	19,792	2,838	260
Eating and drinking places	169	52,380	12,466	2,566
Drug, proprietary stores	32	18,150	2,487	236
Miscellaneous retail stores	147	43,181	5,962	685
JOHNSON CITY-KINGSPORT-BRISTOL				
Total retail trade	2,253	1,723,739	184,231	23,076
Building materials, hardware, garden supply, and mobile home dealers	127	95,573	9,884	903
General merchandise stores	82	229,679	26,318	3,484
Food stores	355	435,613	38,059	4,320
Automotive dealers	203	384,477	30,339	2,234
Gasoline service stations	195	126,064	5,210	744
Apparel, accessory stores	234	82,901	9,552	1,427
Furniture, home furnishings, and equipment stores	162	65,568	8,147	857
Eating and drinking places	404	136,518	33,629	6,210
Drug, proprietary stores	105	57,482	7,815	867
Miscellaneous retail stores	386	109,864	15,278	2,030

TABLE 7.8--SELECTED RETAIL TRADE DATA FOR ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982 (Continued)

MSA and type of establishment	Number of establishments	Sales ($1000)	Yearly payroll ($1000)	Number of paid employees[1]
KNOXVILLE[2]				
Total retail trade	2,906	2,498,382	284,638	33,964
Building materials, hardware, garden supply and mobile home dealers	169	125,081	15,116	1,262
General merchandise stores	89	320,300	41,245	4,997
Food stores	418	563,721	48,869	5,704
Automotive dealers	205	486,145	39,203	2,585
Gasoline service stations	255	247,523	10,901	1,338
Apparel, accessory stores	298	134,986	14,760	2,156
Furniture, home furnishings, equipment stores	232	111,940	15,287	1,441
Eating and drinking places	570	264,257	65,837	10,588
Drug, proprietary stores	115	74,328	9,859	1,103
Miscellaneous retail stores	555	170,101	23,561	2,790
MEMPHIS				
Total retail trade	4,859	4,222,774	481,740	57,573
Building materials, hardware, garden supply and mobile home dealers	185	139,740	18,256	1,706
General merchandise stores	154	543,608	62,976	8,650
Food stores	731	945,247	96,326	9,251
Automotive dealers	347	854,441	71,311	4,415
Gasoline service stations	439	502,926	24,208	2,865
Apparel, accessory stores	588	249,553	34,974	4,713
Furniture, home furnishings, equipment stores	350	193,839	26,685	2,223
Eating and drinking places	939	339,735	85,118	16,437
Drug, proprietary stores	161	143,628	15,698	1,754
Miscellaneous retail stores	965	310,057	46,188	5,559
NASHVILLE-DAVIDSON				
Total retail trade	4,903	4,094,846	487,918	57,499
Building materials, hardware, garden supply and mobile home dealers	214	154,465	18,990	1,679
General merchandise stores	138	538,256	70,540	8,966
Food stores	690	903,312	84,326	8,508
Automotive dealers	321	836,642	72,388	4,337
Gasoline service stations	479	468,513	23,468	2,785
Apparel, accessory stores	564	190,408	27,315	3,692
Furniture, home furnishings, equipment stores	362	165,467	23,644	2,034
Eating and drinking places	1,009	400,178	104,398	18,041

TABLE 7.8--SELECTED RETAIL TRADE DATA FOR ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982 (Continued)

MSA and type of establishment	Number of establishments	Sales ($1000)	Yearly payroll ($1000)	Number of paid employees[1]
NASHVILLE-DAVIDSON				
Total retail trade	4,903	4,094,846	487,918	57,499
Drug, proprietary stores	217	121,426	16,247	1,943
Miscellaneous retail stores	909	316,179	46,602	5,514

Note: Each type of establishment classification includes leased departments classified in that kind of business as if they were separate establishments.

1. Survey was taken during week March 12.

2. Includes the counties of Knox, Anderson, Blount and Union.

Source: U.S. Department of Commerce, Bureau of the Census, *1982 Census of Retail Trade*, Geographic Area Series, Tennessee.

TABLE 7.10--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982

Metropolitan Statistical Area	Number of establish-ments	Receipts ($1,000)	Annual payroll ($1,000)	Number of paid employees[1]
CHATTANOOGA				
TOTAL	2,002	544,606	203,661	16,252
Hotels, motels, and other lodging places	64	42,740	12,181	1,680
Personal services	337	50,040	18,229	2,294
Business services	270	86,311	38,859	4,244
Automotive repair, services, and garages	233	53,088	12,011	986
Miscellaneous repair services	89	28,089	7,915	555
Amusement and recreation services, including motion pictures	97	24,054	6,272	760
Health services, except hospitals	573	169,578	73,568	3,725
Legal services	172	45,909	14,816	790
Selected educational services	6	425	127	14
Engineering, architectural, and surveying services	54	17,963	9,461	444
Accounting, auditing, and bookkeeping services	68	24,026	9,259	505
Social and other services	39	2,383	965	255
CLARKSVILLE-HOPKINSVILLE				
TOTAL	570	95,496	31,640	3,236
Hotels, motels, and other lodging places	20	7,695	1,625	290
Personal services	119	11,091	3,796	531
Business services	53	10,732	4,085	534
Automotive repair, services, and garages	68	10,510	2,278	230
Miscellaneous repair services	33	2,942	820	81
Amusement and recreation services, including motion pictures	25	4,109	753	119
Health services, except hospitals	153	34,962	15,906	1,064
Legal services	48	6,649	1,434	137
Selected educational services	2	(D)	(D)	(D)
Engineering, architectural, and surveying services	15	2,564	1,293	76
Accounting, auditing, and bookkeeping services	24	2,804	1,056	83
Social and other services	10	(D)	(D)	(D)

TABLE 7.10--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982 (Continued)

Metropolitan Statistical Area	Number of establishments	Receipts ($1,000)	Annual payroll ($1,000)	Number of paid employees[1]
JOHNSON CITY-KINGSPORT-BRISTOL				
TOTAL	1,178	369,164	139,176	10,939
Hotels, motels, and other lodging places	57	24,130	5,863	821
Personal services	332	37,574	12,425	1,936
Business services	190	49,981	18,060	1,452
Automotive repair, services, and garages	155	32,320	7,782	735
Miscellaneous repair services	72	9,379	2,869	229
Amusement and recreation services, including motion pictures	95	16,072	3,192	521
Health services, except hospitals	354	152,391	71,091	3,918
Legal services	166	23,826	7,649	522
Selected educational services	6	558	106	17
Engineering, architectural, and surveying services	48	11,021	5,961	277
Accounting, auditing, and bookkeeping services	51	8,188	2,810	261
Social and other services	42	3,724	1,368	252
KNOXVILLE				
TOTAL	2,815	1,241,556	451,729	27,870
Hotels, motels, and other lodging places	106	96,903	20,394	2,981
Personal services	409	(D)	(D)	(D)
Business services	417	479,125	190,411	10,443
Automotive repair, services, and garages	270	64,471	13,730	1,153
Miscellaneous repair services	138	30,452	9,433	664
Amusement and recreation services, including motion pictures	127	38,814	7,050	895
Health services, except hospitals	839	217,964	116,256	5,132
Legal services	180	45,268	12,009	787
Selected educational services	11	(D)	(D)	(D)
Engineering, architectural, and surveying services	142	155,446	50,109	1,979
Accounting, auditing, and bookkeeping services	105	22,635	8,321	571
Social and other services	71	9,924	4,049	701

TABLE 7.10--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1982 (Continued)

Metropolitan Statistical Area	Number of establishments	Receipts ($1,000)	Annual payroll ($1,000)	Number of paid employees[1]
MEMPHIS				
TOTAL	4,681	1,518,392	597,689	44,665
Hotels, motels, and other lodging places	110	120,748	35,797	4,987
Personal services	658	99,777	39,285	4,958
Business services	830	362,115	148,440	13,744
Automotive repair, services, and garages	518	162,242	36,478	2,825
Miscellaneous repair services	231	54,074	17,668	1,324
Amusement and recreation services, including motion pictures	188	80,333	20,137	2,151
Health services, except hospitals	1,278	414,400	206,665	8,818
Legal services	407	88,101	32,234	1,673
Selected educational services	26	5,688	2,239	207
Engineering, architectural, and surveying services	162	64,631	31,686	1,614
Accounting, auditing, and bookkeeping services	176	55,120	22,317	1,266
Social and other services	97	11,163	4,743	1,098
NASHVILLE-DAVIDSON				
TOTAL	5,078	1,677,482	593,143	46,513
Hotels, motels, and other lodging places	145	160,699	41,360	6,238
Personal services	682	107,673	37,245	4,464
Business services	944	340,652	132,646	11,895
Automotive repair, services, and garages	426	131,793	29,020	2,273
Miscellaneous repair services	232	53,924	15,103	1,084
Amusement and recreation services, including motion pictures	416	206,927	54,598	5,003
Health services, except hospitals	1,319	414,911	182,700	9,532
Legal services	394	91,085	27,046	1,667
Selected educational services	30	8,934	3,176	234
Engineering, architectural, and surveying services	178	100,696	45,929	2,007
Accounting, auditing, and bookkeeping services	173	48,166	19,280	1,029
Social and other services	139	12,022	5,040	1,087

(D) withheld to avoid disclosure.

1. Survey was taken during week March 12.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries, Geographic Area Series, Tennessee.

TABLE 7.11--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars]

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
TENNESSEE	18,825,999	864,917	2,395,397	4,548,049	3,741,217
Anderson	292,242	15,016	(D)	80,128	(D)
Clinton	64,141	3,960	4,228	16,065	29,946
Oak Ridge (part)[2]	(D)	6,948	14,850	48,952	38,830
Bedford	82,692	(D)	(D)	22,174	16,717
Shelbyville	82,196	(D)	(D)	(D)	16,717
Benton	45,140	2,085	(D)	18,602	8,419
Bledsoe	13,747	2,411	(D)	3,859	4,518
Blount	368,451	19,169	46,262	88,918	122,868[3]
Alcoa	213,610	6,823	(D)	39,518	97,921
Maryville	123,938	10,851	(D)	36,811	17,974
Bradley	280,676	20,085	32,231	73,529	62,325
Cleveland	256,971	12,174	32,231	66,291	61,438
Campbell	114,761	3,786	7,944	32,891	21,614
LaFollette	75,632	3,242	7,016	21,387	20,821
Cannon	17,241	1,226	982	7,339	(D)
Carroll	71,006	5,302	7,635	22,009	16,028
McKenzie (part)[2]	(D)	1,724	(D)	(D)	(D)
Carter	105,139	8,322	16,402	34,594	15,968
Elizabethton	93,247	(D)	13,902	28,470	(D)
Cheatham	39,647	1,648	(D)	17,732	6,616
Chester	26,827	(D)	1,304	7,454	(D)
Claiborne	45,419	4,480	6,102	14,712	3,357
Clay	7,298	(D)	(D)	3,214	(D)
Cocke	81,900	5,321	9,102	23,042	11,946
Newport	73,975	(D)	9,102	20,831	(D)
Coffee	172,188	8,943	26,742	39,524	32,339
Manchester	70,637	(D)	(D)	19,077	13,860
Tullahoma (part)[2]	95,170	5,270	18,450	17,878	18,879
Crockett	26,320	1,024	989	8,700	(D)
Cumberland	115,196	6,804	11,055	27,376	21,779
Crossville	95,867	(D)	(D)	24,116	(D)
Davidson	2,857,756	90,401	437,592	557,597	589,131
Goodlettsville (part)[2]	104,688	(D)	42,748	(D)	(D)
Nashville-Davidson	2,718,889	86,989	394,844	532,361	577,408
Decatur	29,937	(D)	2,778	7,625	7,865
DeKalb	30,937	850	2,904	10,866	6,330
Dickson	106,583	4,818	(D)	29,543	21,821
Dickson	82,862	(D)	(D)	21,927	(D)
Dyer	128,655	8,413	12,485	27,891	29,912
Dyersburg	117,038	(D)	12,485	22,760	(D)
Fayette	30,948	626	(D)	13,572	5,174

TABLE 7.11--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT,* TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
1,957,688	960,063	772,749	1,642,839	639,664	1,351,416	TENNESSEE
(D)	7,887	9,482	(D)	(D)	16,205	Anderson
(D)	(D)	(D)	(D)	(D)	(D)	Clinton
9,751	6,992	8,112	(D)	5,066	13,598	Oak Ridge (part)[2]
10,644	2,989	3,685	5,040	3,703	8,618	Bedford
10,644	(D)	3,685	(D)	3,703	(D)	Shelbyville
6,643	1,249	964	2,502	(D)	724	Benton
(D)	(D)	(D)	334	(D)	(D)	Bledsoe
24,037	6,870	14,273	24,225	12,036	9,801	Blount
2,960	(D)	4,392	15,972	(D)	2,936	Alcoa
18,151	3,299	8,064	5,276	6,867	(D)	Maryville
22,951	15,672	8,759	22,631	9,883	12,610	Bradley
17,611	15,672	(D)	(D)	(D)	(D)	Cleveland
17,410	4,366	3,251	10,772	4,390	6,357	Campbell
6,698	(D)	2,558	4,449	(D)	1,439	LaFollette
(D)	350	(D)	522	(D)	583	Cannon
1,741	2,467	3,583	3,240	3,626	3,375	Carroll
(D)	1,039	(D)	1,199	1,502	(D)	McKenzie (part)[2]
5,875	3,668	1,925	8,774	5,733	4,078	Carter
5,291	(D)	(D)	7,775	(D)	2,698	Elizabethton
13,894	(D)	(D)	1,477	(D)	(D)	Cheatham
1,802	1,428	1,632	1,714	996	926	Chester
2,983	800	3,485	3,925	1,892	5,683	Claiborne
(D)	(D)	0	652	(D)	509	Clay
10,661	5,343	3,653	6,428	3,008	1,396	Cocke
8,544	5,343	2,386	5,929	(D)	(D)	Newport
16,763	5,394	6,495	14,536	6,789	14,263	Coffee
9,304	1,280	(D)	5,357	2,741	(D)	Manchester
5,623	4,114	3,355	9,016	4,048	8,539	Tullahoma (part)[2]
2,260	940	819	777	1,150	(D)	Crockett
19,273	4,585	1,863	9,415	4,583	6,665	Cumberland
10,716	(D)	(D)	6,532	(D)	3,650	Crossville
287,123	135,917	127,498	312,012	79,212	250,273	Davidson
11,397	9,294	1,659	(D)	2,104	(D)	Goodlettsville (part)[2]
271,467	121,236	(D)	300,522	73,136	(D)	Nashville-Davidson
5,866	448	655	1,156	(D)	1,573	Decatur
3,943	856	1,167	1,633	1,440	948	DeKalb
12,539	5,386	5,017	6,516	3,247	(D)	Dickson
6,037	5,386	(D)	5,405	(D)	(D)	Dickson
11,691	9,543	6,314	8,456	4,472	9,460	Dyer
(D)	(D)	4,271	7,806	(D)	9,190	Dyersburg
2,750	606	465	1,575	1,179	(D)	Fayette

TABLE 7.7--DEPARTMENT STORES AND MONTHLY SALES, SELECTED METROPOLITAN STATISTICAL AREAS, 1986 AND 1987
[Sales in thousands of dollars]

Detail	Chattanooga		Johnson City-Kingsport-Bristol		Knoxville		Memphis		Nashville	
	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986
Number of stores[1]	27	26	29	29	41	41	41	39	52	53
Sales[2]										
January	15,837	13,624	16,207	15,377	23,316	22,531	37,199	34,371	41,172	36,864
February	15,935	14,019	16,105	14,497	24,962	21,933	37,810	36,167	42,168	36,215
March	21,652	20,123	21,370	21,332	32,106	31,744	50,851	49,932	56,907	54,778
April	22,877	19,788	23,067	21,217	33,760	30,465	53,437	49,320	60,964	53,067
May	23,878	21,802	24,809	23,060	37,214	34,846	56,087	53,978	63,761	56,660
June	22,001	19,922	22,635	21,623	33,518	31,239	49,535	47,750	55,692	52,864
July	21,852	19,869	22,640	21,805	33,764	31,560	48,502	48,291	55,160	51,455
August	24,043	21,864	24,760	23,592	37,297	34,277	57,642	54,486	61,920	59,395
September	21,728	19,982	22,938	21,407	34,437	31,990	49,185	46,718	56,803	52,238
October	25,344	23,039	27,698	24,437	40,872	35,472	57,973	54,397	66,811	60,058
November	29,382	27,326	33,162	30,173	48,803	44,360	67,504	64,515	77,250	77,237
December	46,025	42,982	48,801	44,526	73,900	65,974	110,502	98,241	120,609	111,503
Annual	290,554	264,340	304,192	283,046	453,949	416,391	676,227	638,166	759,217	702,334
Percentage change 1986-1987	9.9		7.5		9.0		6.0		8.1	

1. As of January 1988 for 1987 and as of January 1987 for 1986.
2. Not adjusted for seasonal variations. Includes sales for leased departments operated within department stores.

Source: U.S. Department of Commerce, Bureau of the Census, Current Business Reports, Monthly Retail Trade, January 1988.

TABLE 7.9--SELECTED WHOLESALE TRADE DATA, BY TYPE OF BUSINESS ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1972, 1977, AND 1982 (Sales in thousands of dollars)

Metropolitan Statistical Area	Total		Merchant wholesalers		Other operating types	
	Establishments	Sales	Establishments	Sales	Establishments	Sales
1982						
Chattanooga	842	3,182,020	676	1,503,239	166	1,678,781
Clarksville-Hopkinsville[1]	186	417,010	158	323,417	28	93,593
Johnson City-Kingsport-Bristol	531	2,974,977	465	1,193,612	66	1,781,365
Knoxville[2]	958	3,979,019	746	1,868,570	212	2,110,449
Memphis	2,060	16,887,428	1,536	8,411,613	524	8,475,815
Nashville	1,739	7,719,154	1,333	4,100,829	406	3,618,325
1977						
Chattanooga	787	2,564,305	617	1,125,824	170	1,438,481
Clarksville-Hopkinsville[1]	188	332,053	156	249,232	32	82,821
Johnson City-Kingsport-Bristol	526	1,751,862	448	728,535	78	1,023,327
Knoxville	848	2,473,621	666	1,404,876	182	1,068,745
Memphis	1,982	15,650,440	1,458	8,563,093	524	7,087,347
Nashville-Davidson	1,547	4,868,906	1,164	2,658,063	383	2,210,843
1972						
Chattanooga	714	1,504,918	536	697,295	178	807,623
Kingsport-Bristol	326	517,217	258	263,882	68	253,335
Knoxville	775	1,158,350	603	709,979	172	448,371
Memphis	1,884	7,601,611	1,403	3,615,114	481	3,986,497
Nashville-Davidson	1,393	2,586,029	1,072	1,485,272	321	1,100,757

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1. Clarksville-Hopkinsville was designated an MSA in 1975.
2. Knoxville MSA includes the counties of Knox, Anderson, Blount and Union.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade, Geographic Area Series, Tennessee, and earlier editions.

TABLE 7.11--RETAIL SALES, OF ESTABLISHMENTS WITH PAYROLL BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Fentress	36,042	4,699	2,189	10,303	2,281
Franklin	92,569	9,935	10,034	25,118	18,381
Winchester	52,485	(D)	(D)	3,992	(D)
Gibson	149,433	7,496	17,606	43,559	35,717
Humboldt	49,117	(D)	(D)	9,720	13,161
Milan	41,644	(D)	(D)	14,170	8,050
Giles	81,773	2,985	7,631	19,196	10,815
Pulaski	58,509	(D)	(D)	16,431	(D)
Grainger	12,075	0	(D)	3,119	(D)
Greene	193,637	10,808	19,945	50,277	34,876
Greeneville	174,668	(D)	19,490	45,236	33,806
Grundy	30,065	3,856	753	7,322	2,059
Hamblen	237,061	20,676	28,367	63,025	50,608
Morristown	223,881	(D)	28,367	53,077	49,793
Hamilton	1,421,475	52,977	191,690	310,664	298,475
Chattanooga	1,164,847	38,614	170,943	229,107	285,988
East Ridge	97,416	7,085	(D)	22,800	7,769
Red Bank	56,040	3,037	(D)	25,311	2,149
Signal Mountain	3,053	(D)	(D)	(D)	0
Soddy-Daisy	21,078	(D)	(D)	(D)	552
Hancock	8,010	(D)	0	2,481	(D)
Hardeman	57,372	6,801	4,357	18,683	11,630
Bolivar	35,844	1,598	(D)	11,380	(D)
Hardin	65,452	4,921	11,955	13,493	14,626
Savannah	55,350	3,632	(D)	11,620	13,610
Hawkins	88,358	5,432	6,049	34,877	15,874
Kingsport (part)[2]	13,686	(D)	(D)	(D)	0
Haywood	49,496	2,473	(D)	14,878	5,031
Brownsville	39,306	(D)	(D)	13,906	(D)
Henderson	57,348	4,995	6,051	12,522	12,570
Henry	92,799	4,862	12,065	26,139	16,292
Paris	89,982	(D)	(D)	24,924	(D)
Hickman	22,237	(D)	590	9,603	1,604
Houston	11,512	(D)	(D)	5,412	508
Humphreys	51,073	1,862	(D)	16,979	10,982
Jackson	8,061	(D)	(D)	(D)	370
Jefferson	66,531	3,668	4,980	26,227	4,277
Jefferson City	38,707	(D)	4,266	16,236	(D)
Johnson	23,499	(D)	1,732	10,380	1,596
Knox	1,825,894	89,917	231,728	390,588	288,323
Knoxville	1,443,330	75,490	212,967	258,942	242,314
Lake	12,336	(D)	(D)	4,992	(D)

TABLE 7.11--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
5,100	6,463	803	1,431	(D)	(D)	Fentress
7,404	1,895	2,556	6,197	3,530	7,519	Franklin
4,661	(D)	(D)	4,216	1,489	6,295	Winchester
14,826	6,581	4,037	7,139	8,018	4,454	Gibson
6,472	3,673	1,836	1,680	2,670	721	Humboldt
3,398	1,143	712	2,771	3,123	1,240	Milan
16,785	3,619	3,850	4,473	4,234	8,185	Giles
4,474	(D)	(D)	3,486	3,272	(D)	Pulaski
2,877	(D)	(D)	1,038	(D)	345	Grainger
27,683	8,288	6,295	12,932	7,254	15,279	Greene
17,859	8,288	6,295	12,459	(D)	(D)	Greeneville
10,531	0	403	2,114	1,480	1,547	Grundy
16,440	13,022	6,045	16,148	7,047	15,683	Hamblen
(D)	(D)	5,778	15,605	(D)	14,995	Morristown
152,548	77,206	63,479	127,392	38,090	108,954	Hamilton
105,643	69,587	46,243	93,093	(D)	(D)	Chattanooga
17,106	2,586	10,253	17,474	4,133	(D)	East Ridge
6,163	2,059	3,081	8,311	(D)	(D)	Red Bank
1,082	952	0	(D)	(D)	264	Signal Mountain
2,676	410	246	1,063	830	1,000	Soddy-Daisy
1,167	(D)	(D)	1,067	(D)	(D)	Hancock
5,705	879	1,049	1,713	1,852	4,703	Hardeman
2,369	(D)	(D)	1,304	(D)	(D)	Bolivar
4,231	2,332	2,306	4,264	2,219	5,105	Hardin
2,474	2,332	(D)	2,085	(D)	3,967	Savannah
5,818	2,199	963	4,810	4,771	7,565	Hawkins
(D)	(D)	0	(D)	(D)	(D)	Kingsport (part)[2]
12,343	1,982	1,746	2,638	2,217	(D)	Haywood
(D)	1,982	(D)	1,971	(D)	(D)	Brownsville
6,692	2,301	2,545	3,637	2,079	3,956	Henderson
9,499	6,557	3,295	7,337	4,389	7,364	Henry
(D)	6,557	3,295	5,406	4,389	7,069	Paris
4,414	235	369	636	(D)	681	Hickman
1,110	(D)	(D)	486	3,134	(D)	Houston
6,893	684	697	3,427	1,375	(D)	Humphreys
1,130	0	486	550	(D)	(D)	Jackson
11,136	1,632	1,884	4,696	4,263	3,768	Jefferson
3,795	1,042	1,052	3,384	2,402	(D)	Jefferson City
3,156	657	408	1,793	(D)	742	Johnson
197,477	120,229	88,185	222,382	53,366	143,699	Knox
119,143	97,598	76,905	193,657	43,209	123,105	Knoxville
1,559	(D)	(D)	1,511	1,069	275	Lake

TABLE 7.11--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Lauderdale	43,959	2,442	(D)	10,355	8,233
Ripley	33,284	2,063	(D)	7,510	4,732
Lawrence	103,538	6,338	10,538	22,801	24,391
Lawrenceburg	83,662	(D)	(D)	17,814	22,589
Lewis	21,417	1,233	1,593	6,591	4,683
Lincoln	70,632	2,673	(D)	25,022	7,414
Fayetteville	65,583	(D)	(D)	20,859	(D)
Loudon	91,140	5,979	6,133	26,097	22,865
Lenoir City	56,011	3,294	(D)	16,994	(D)
McMinn	156,724	6,838	11,747	65,645	17,646
Athens	130,433	(D)	(D)	58,833	15,906
McNairy	47,984	1,797	(D)	14,070	10,615
Macon	32,685	3,291	2,526	13,597	3,116
Madison	390,487	25,319	75,098	76,480	65,796
Jackson	370,395	(D)	(D)	74,382	(D)
Marion	66,511	(D)	5,694	19,637	11,936
Marshall	64,977	1,896	6,055	19,529	18,233
Lewisburg	59,675	1,896	(D)	15,758	18,233
Maury	183,689	9,320	21,880	50,567	27,689
Columbia	165,605	7,677	(D)	44,439	(D)
Meigs	11,118	0	(D)	5,243	1,248
Monroe	83,030	7,566	7,190	19,432	16,238
Montgomery	344,934	22,103	53,817	74,805	88,145
Clarksville	326,979	(D)	(D)	62,918	(D)
Moore	(D)	(D)	(D)	2,816	(D)
Morgan	12,040	(D)	(D)	5,964	(D)
Obion	123,074	9,262	12,785	28,871	25,897
Union City	102,757	(D)	(D)	(D)	23,635
Overton	33,952	4,901	3,281	12,371	2,779
Perry	7,075	(D)	(D)	4,291	304
Pickett	7,750	(D)	(D)	(D)	(D)
Polk	17,138	724	1,715	8,958	1,516
Putnam	197,674	10,584	20,385	54,215	21,408
Cookeville	180,222	8,923	(D)	45,668	(D)
Rhea	58,116	3,543	3,149	23,386	9,260
Dayton	44,041	2,602	(D)	18,505	7,864
Roane	156,191	6,956	12,198	49,776	42,936
Harriman	69,553	(D)	(D)	12,103	24,840
Rockwood	43,690	(D)	2,721	20,871	10,407
Robertson	101,836	1,922	(D)	27,594	20,171
Springfield	75,475	(D)	(D)	20,047	(D)

TABLE 7.11--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
6,087	2,541	1,559	1,659	2,032	(D)	Lauderdale
4,219	(D)	(D)	1,117	(D)	(D)	Ripley
11,266	5,162	6,858	4,776	4,923	6,485	Lawrence
7,501	(D)	3,306	3,955	(D)	4,183	Lawrenceburg
2,374	328	309	496	1,144	2,666	Lewis
9,360	3,430	1,976	4,122	3,609	(D)	Lincoln
9,360	(D)	(D)	(D)	3,609	4,700	Fayetteville
12,274	2,941	3,900	5,802	3,675	1,474	Loudon
3,170	2,474	735	4,243	(D)	(D)	Lenoir City
11,273	9,874	4,584	11,346	6,421	11,350	McMinn
5,656	8,531	3,564	8,322	4,781	7,520	Athens
4,062	1,334	1,495	2,261	2,054	(D)	McNairy
3,265	(D)	736	735	1,519	(D)	Macon
35,067	23,197	14,733	31,014	11,088	32,695	Madison
23,801	23,197	12,348	29,696	(D)	31,114	Jackson
10,670	(D)	(D)	3,355	2,936	4,952	Marion
5,114	1,825	2,815	2,973	3,075	3,462	Marshall
(D)	(D)	(D)	(D)	(D)	(D)	Lewisburg
16,605	11,624	8,506	14,873	7,919	14,706	Maury
14,285	11,026	7,533	11,728	6,985	12,876	Columbia
(D)	(D)	(D)	553	(D)	(D)	Meigs
11,716	4,959	2,194	7,517	2,589	3,629	Monroe
22,431	9,438	12,715	35,838	9,586	16,056	Montgomery
(D)	9,438	(D)	32,805	(D)	(D)	Clarksville
539	0	0	245	(D)	0	Moore
(D)	85	0	(D)	(D)	(D)	Morgan
11,069	7,327	2,802	10,799	4,130	10,132	Obion
(D)	(D)	(D)	7,805	(D)	9,503	Union City
2,911	1,013	1,918	1,527	2,123	1,128	Overton
525	(D)	(D)	448	(D)	0	Perry
1,873	(D)	(D)	(D)	(D)	(D)	Pickett
(D)	219	(D)	908	805	1,065	Polk
25,702	16,857	6,201	17,641	7,972	16,709	Putnam
23,346	16,857	(D)	16,582	7,387	(D)	Cookeville
5,852	3,236	1,180	4,211	2,635	1,664	Rhea
4,290	2,374	(D)	2,758	1,058	1,167	Dayton
9,655	6,321	5,496	10,418	6,903	5,532	Roane
3,530	2,665	(D)	6,842	2,957	3,752	Harriman
(D)	2,135	1,198	1,022	2,145	668	Rockwood
24,241	(D)	(D)	5,254	3,934	(D)	Robertson
7,752	(D)	3,342	4,858	(D)	(D)	Springfield

TABLE 7.11--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Rutherford	338,758	19,240	32,645	88,890	58,193
LaVergne	15,667	(D)	(D)	3,251	(D)
Murfreesboro	264,643	15,546	(D)	57,307	51,761
Smyrna	52,296	(D)	(D)	25,697	(D)
Scott	47,177	1,379	(D)	18,247	5,556
Sequatchie	20,506	(D)	933	10,482	3,005
Sevier	219,648	13,892	8,574	54,827	14,127
Shelby	3,750,074	109,105	504,890	823,337	763,352
Bartlett	58,984	5,788	(D)	28,495	1,170
Collierville	31,239	(D)	(D)	7,311	5,874
Germantown	90,257	2,008	(D)	35,876	1,553
Memphis	3,309,516	96,294	431,110	685,431	714,603
Millington	70,107	(D)	11,184	15,406	16,836
Smith	33,717	1,941	1,748	9,991	4,493
Stewart	13,959	(D)	(D)	5,216	(D)
Sullivan	734,341	30,276	106,205	155,062	195,275
Bristol	210,637	3,467	(D)	52,030	72,319
Kingsport (part)[2]	460,243	(D)	(D)	(D)	111,811
Sumner	262,109	20,799	21,537	77,923	57,946
Gallatin	134,393	10,120	11,355	31,632	46,210
Goodlettsville (part)[2]	1,390	(D)	0	(D)	(D)
Hendersonville	90,805	8,360	(D)	29,514	10,747
Tipton	79,576	6,792	9,802	22,734	16,396
Covington	59,916	(D)	6,683	15,386	(D)
Trousdale	15,861	(D)	(D)	7,161	(D)
Unicoi	29,787	1,487	4,117	7,679	5,069
Union	11,793	981	(D)	4,087	(D)
Van Buren	(D)	0	0	(D)	0
Warren	101,828	7,100	10,096	30,600	16,667
McMinnville	91,457	(D)	10,096	(D)	14,571
Washington	405,329	22,708	56,350	108,933	81,641
Johnson City (part)[2]	369,626	19,357	56,350	100,456	74,756
Wayne	22,291	3,086	426	11,759	(D)
Weakley	80,344	5,483	(D)	25,668	13,192
Martin	45,141	2,650	(D)	(D)	9,450
White	48,074	2,318	3,497	12,169	17,538
Sparta	45,482	(D)	3,497	11,359	(D)
Williamson	224,580	5,896	13,555	64,202	64,181
Brentwood	55,655	(D)	(D)	16,200	(D)
Franklin	160,506	(D)	13,157	42,824	(D)
Wilson	163,577	9,741	11,987	44,831	27,383
Lebanon	129,776	8,530	(D)	31,477	20,230

TABLE 7.11--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
44,885	21,354	12,779	29,491	10,642	20,639	Rutherford
(D)	0	(D)	1,053	(D)	(D)	LaVergne
31,566	20,541	(D)	25,205	8,134	(D)	Murfreesboro
4,038	813	637	3,005	(D)	1,343	Smyrna
3,250	1,014	(D)	1,937	2,679	(D)	Scott
2,601	(D)	(D)	833	657	1,388	Sequatchie
28,586	9,307	6,187	43,941	5,575	34,632	Sevier
395,170	236,323	185,128	316,353	130,513	285,903	Shelby
7,353	0	1,845	3,495	3,143	(D)	Bartlett
6,851	803	1,394	2,458	(D)	1,341	Collierville
11,332	15,681	2,095	6,417	(D)	6,565	Germantown
351,134	191,797	171,572	287,283	120,288	260,004	Memphis
6,862	4,137	3,185	6,737	1,542	(D)	Millington
4,389	1,285	(D)	1,230	1,494	(D)	Smith
(D)	(D)	824	1,180	606	(D)	Stewart
51,113	40,263	27,295	58,799	25,086	44,967	Sullivan
16,434	8,487	9,740	17,529	7,963	(D)	Bristol
(D)	(D)	14,455	(D)	(D)	(D)	Kingsport (part)[2]
23,424	9,159	6,922	17,137	11,066	16,196	Sumner
7,291	5,714	4,526	6,686	4,509	6,350	Gallatin
0	0	0	(D)	0	(D)	Goodlettsville (part)[2]
10,067	3,116	1,432	8,330	4,470	(D)	Hendersonville
7,698	2,587	1,440	3,899	2,303	5,925	Tipton
(D)	(D)	(D)	3,215	(D)	4,449	Covington
991	(D)	(D)	(D)	803	4,909	Trousdale
1,803	607	1,150	3,867	1,098	910	Unicoi
(D)	0	0	(D)	(D)	396	Union
0	0	0	(D)	0	0	Van Buren
6,527	7,561	3,977	6,790	4,120	8,390	Warren
6,015	7,561	(D)	6,448	4,120	(D)	McMinnville
28,053	16,367	16,902	34,785	12,383	27,207	Washington
20,576	14,500	(D)	32,502	10,907	(D)	Johnson City (part)[2]
809	541	(D)	619	1,290	682	Wayne
6,187	3,187	3,711	6,432	3,757	(D)	Weakley
3,362	871	(D)	4,611	1,879	(D)	Martin
3,971	1,011	764	2,008	1,671	3,127	White
(D)	(D)	764	(D)	1,671	(D)	Sparta
25,101	8,698	5,673	16,595	7,464	13,215	Williamson
9,004	1,966	1,237	7,621	(D)	3,118	Brentwood
14,776	6,732	(D)	8,699	4,383	9,641	Franklin
37,306	6,242	3,822	11,696	4,567	6,002	Wilson
30,033	5,151	(D)	(D)	3,778	(D)	Lebanon

Notes on the following page.

TABLE 7.11--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1982 [In thousands of dollars] (Continued)

Note: Each type of establishment classification includes leased departments classified in that kind of business as if they were separate establishments.

(D) withheld to avoid disclosure.

1. Includes building materials, hardware, garden supply, mobile home dealers.
2. Municipalities located in more than one county are listed in both counties only when there is significant retail trade in both parts.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade, Geographic Area Series, Tennessee.

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees[1]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977
Anderson	50	39	53,881	(D)	219	(D)	4,167	(D)	41	29	(D)	15,151
Oak Ridge[2]	28	19	23,100	19,189	113	86	2,165	876	22	14	12,798	(D)
Bedford	37	35	88,819	33,336	292	319	4,497	2,881	35	31	(D)	27,923
Shelbyville	29	33	73,538	(D)	240	(D)	4,115	(D)	28	29	(D)	(D)
Benton	14	12	17,000	5,615	90	58	1,061	477	14	12	(D)	5,615
Bledsoe	2	4	(D)	3,255	(D)	38	(D)	288	2	4	(D)	3,255
Blount	58	60	181,433	109,987	729	605	11,933	7,342	54	57	(D)	(D)
Alcoa	18	12	19,601	(D)	115	(D)	1,581	(D)	16	12	(D)	(D)
Maryville	23	35	83,466	40,210	271	262	4,101	3,011	22	32	(D)	(D)
Bradley	95	87	134,064	100,298	655	636	10,234	6,630	88	73	123,994	71,965
Cleveland	80	83	125,499	93,125	610	586	9,585	6,284	74	69	(D)	64,792
Campbell	27	26	48,053	26,598	204	162	3,137	1,745	27	24	48,053	(D)
LaFollette	16	17	27,612	16,083	120	110	1,506	980	16	16	27,612	(D)
Cannon	6	8	(D)	10,124	(D)	53	(D)	277	6	5	(D)	(D)
Carroll	33	35	63,409	39,616	189	247	2,029	1,970	31	32	(D)	(D)
McKenzie[2]	15	16	11,701	(D)	66	(D)	709	(D)	14	15	(D)	8,114
Carter	22	20	24,612	16,772	130	137	1,614	1,153	22	19	24,612	(D)
Elizabethton	18	18	22,788	(D)	119	(D)	1,528	(D)	18	17	22,788	(D)
Johnson City[2]	0	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)
Cheatham	3	6	(D)	2,030	(D)	20	(D)	165	3	6	(D)	2,030
Chester	17	13	19,873	23,004	70	88	784	732	17	13	19,873	23,004
Claiborne	22	24	30,289	20,972	165	165	1,212	889	19	18	(D)	9,963
Clay	5	4	3,670	1,596	14	13	87	97	5	3	3,670	(D)
Cocke	17	21	37,624	23,541	106	98	1,031	762	12	16	23,953	17,865
Newport	10	19	26,704	(D)	75	(D)	811	(D)	9	14	(D)	(D)

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees[1]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977
Coffee	51	51	106,462	49,262	397	295	4,403	2,923	50	50	(D)	(D)
Manchester	15	24	26,970	21,750	127	134	1,250	1,207	14	24	(D)	21,750
Tullahoma[2]	20	22	57,669	(D)	188	(D)	2,374	(D)	20	21	(D)	(D)
Crockett	19	17	191,743	69,459	231	178	3,271	2,072	15	14	(D)	(D)
Cumberland	28	33	43,473	32,978	225	213	3,101	1,504	26	28	(D)	20,477
Crossville	17	32	27,806	(D)	162	(D)	2,146	(D)	16	28	(D)	20,477
Davidson[3]	1,294	1,194	6,304,148	3,799,540	20,956	874	383,858	244,772	961	893	3,347,870	2,274,779
Goodlettsville[2]	22	8	(D)	(D)	(D)	(D)	(D)	(D)	14	6	(D)	(D)
Nashville-Davidson[3]	1,266	1,183	5,914,177	(D)	20,538	(D)	374,528	(D)	947	885	(D)	(D)
Decatur	10	8	10,560	7,997	66	66	727	529	9	7	(D)	(D)
DeKalb	7	15	4,685	8,307	33	69	386	394	7	14	4,685	(D)
Dickson	30	27	(D)	41,659	(D)	219	(D)	1,790	29	25	(D)	(D)
Dickson	21	23	55,688	(D)	241	(D)	2,853	(D)	21	23	55,688	(D)
Dyer	70	59	133,982	92,269	570	471	8,824	4,575	62	52	104,685	70,912
Dyersburg	52	46	105,469	71,454	494	369	7,876	3,793	46	40	(D)	(D)
Fayette	19	19	44,425	24,779	260	141	3,179	1,241	18	18	(D)	(D)
Fentress	4	6	8,128	(D)	25	(D)	262	(D)	3	5	(D)	(D)
Franklin	24	29	35,276	26,707	219	185	2,508	1,664	23	28	(D)	(D)
Tullahoma[2]	0	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)
Winchester	9	11	10,655	7,695	79	92	847	832	9	11	10,655	7,695
Gibson	80	79	129,675	82,002	527	451	6,556	4,193	71	66	116,309	71,340
Humboldt	18	18	18,950	17,747	70	111	850	1,037	15	15	(D)	(D)
Milan	22	32	34,381	27,966	100	150	1,699	1,538	18	23	27,960	22,027
Giles	36	36	46,555	50,151	285	334	3,026	2,789	34	32	(D)	(D)
Pulaski	24	30	(D)	(D)	(D)	(D)	(D)	(D)	22	26	(D)	32,362

TABLE 7.13--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, COUNTIES, 1982

County	Number of establishments	Receipts ($1,000)	Annual payroll ($1,000)	Number of paid employees[1]
Anderson	348	458,414	175,771	7,434
Bedford	111	19,131	6,236	676
Benton	47	6,502	2,584	308
Bledsoe	17	1,534	538	38
Blount	329	65,073	22,244	1,767
Bradley	287	76,308	24,702	2,087
Campbell	80	17,106	4,284	462
Cannon	17	3,192	1,352	127
Carroll	85	10,037	3,496	380
Carter	130	19,406	7,151	750
Cheatham	23	7,046	1,068	107
Chester	25	2,909	934	128
Claiborne	55	8,142	2,241	233
Clay	21	2,761	741	
Cocke	81	10,877	2,846	365
Coffee	179	145,141	74,553	3,469
Crockett	25	3,486	1,405	123
Cumberland	101	19,836	7,611	528
Davidson[2]	3,659	1,371,167	481,929	37,178
Decatur	23	2,400	728	73
DeKalb	49	10,780	4,655	632
Dickson	88	15,522	5,821	518
Dyer	138	22,363	7,747	
Fayette	30	4,369	1,317	152
Fentress	36	4,068	1,163	105
Franklin	107	10,547	3,054	303
Gibson	179	26,246	9,118	945
Giles	86	13,024	4,326	459
Grainger	15	2,550	833	116
Greene	204	37,164	12,507	1,067
Grundy	17	3,875	1,162	183
Hamblen	217	42,871	14,149	1,212
Hamilton	1,667	492,476	185,726	14,471
Hancock	6	313	66	13
Hardeman	50	5,697	2,000	260
Hardin	57	7,411	2,322	242
Hawkins	83	11,352	3,788	394
Haywood	55	8,892	2,559	330
Henderson	53	6,086	2,177	244
Henry	112	16,270	5,510	504

TABLE 7.13--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, COUNTIES, 1982 (Continued)

County	Number of establishments	Receipts ($1,000)	Annual payroll ($1,000)	Number of paid employees[1]
Hickman	27	4,315	1,571	169
Houston	14	2,363	942	103
Humphreys	58	8,814	2,289	242
Jackson	21	3,662	1,539	223
Jefferson	74	10,087	2,872	329
Johnson	35	5,881	1,910	193
Knox	2,147	716,527	253,277	18,610
Lake	24	1,762	512	125
Lauderdale	55	6,939	2,079	273
Lawrence	92	11,886	4,043	371
Lewis	25	3,457	1,346	145
Lincoln	97	10,058	3,020	309
Loudon	89	13,429	4,030	477
McMinn	142	24,171	8,077	897
McNairy	62	8,166	2,633	343
Macon	29	3,704	1,322	162
Madison	417	108,719	45,389	3,342
Marion	62	9,219	3,359	327
Marshall	72	12,206	4,472	419
Maury	220	41,171	15,801	1,712
Meigs	9	592	158	38
Monroe	79	12,326	3,907	403
Montgomery	328	54,216	17,481	1,686
Moore	6	379	158	11
Morgan	17	2,830	1,116	141
Obion	126	18,311	7,136	595
Overton	35	2,909	777	86
Perry	17	2,309	707	86
Pickett	9	1,270	194	22
Polk	26	2,423	793	106
Putnam	228	46,507	16,856	1,411
Rhea	49	5,292	1,419	167
Roane	158	23,196	7,480	778
Robertson	89	11,603	3,617	408
Rutherford	336	80,285	29,904	2,613
Scott	41	5,272	1,436	131
Sequatchie	18	3,606	1,242	127
Sevier	342	110,436	28,492	2,637
Shelby	4,288	1,431,882	572,940	42,332
Smith	31	3,532	1,429	113

TABLE 7.13--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, COUNTIES, 1982 (Continued)

County	Number of establishments	Receipts ($1,000)	Annual payroll ($1,000)	Number of paid employees[1]
Stewart	13	1,162	232	34
Sullivan	739	189,052	71,867	5,022
Sumner	367	75,967	26,594	2,060
Tipton	78	9,499	2,589	272
Trousdale	15	2,103	623	90
Unicoi	50	6,751	2,853	268
Union	11	1,542	437	59
Van Buren	3	441	115	10
Warren	129	17,036	5,634	703
Washington	464	86,725	33,341	2,654
Wayne	31	2,607	897	108
Weakley	86	10,119	3,624	357
White	55	6,955	2,472	265
Williamson	302	79,301	31,364	2,322
Wilson	214	36,591	12,846	1,307

1. Survey was taken during week March 12.

2. Includes the metropolitan government of Nashville and Davidson County.

Source: U.S. Department of Commerce, Bureau of the Census, *1982 Census of Service Industries*, Geographic Area Series, Tennessee.

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll: Number of paid employees[1]		Establishments with payroll: Yearly payroll ($1000)		Merchant wholesalers: Establishments		Merchant wholesalers: Sales ($1000)	
	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977
Grainger	9	8	12,006	7,434	57	58	659	379	9	6	12,006	(D)
Greene	65	68	188,924	235,542	594	606	6,796	5,068	48	54	141,820	207,611
Greeneville	53	63	177,136	(D)	520	(D)	6,165	(D)	36	49	130,032	(D)
Grundy	5	9	10,507	3,892	33	32	494	286	5	8	10,507	(D)
Hamblen	65	64	256,485	145,183	919	839	13,730	8,365	55	50	136,462	86,744
Morristown	58	63	(D)	(D)	(D)	(D)	(D)	(D)	50	50	(D)	86,744
Hamilton	744	703	2,946,155	2,385,800	8,707	7,982	151,473	103,438	586	544	(D)	1,029,246
Chattanooga	653	597	2,815,838	2,175,527	8,248	7,334	142,932	96,313	520	465	1,308,246	971,349
East Ridge	25	22	16,498	17,378	119	118	1,624	1,268	22	18	(D)	(D)
Red Bank	16	19	13,325	51,214	73	103	1,310	1,200	13	15	6,108	(D)
Soddy-Daisy	5	5	2,862	1,962	25	25	245	219	5	5	2,862	1,962
Hancock	3	2	(D)	(D)	(D)	(D)	(D)	(D)	3	2	(D)	(D)
Hardeman	24	27	30,483	26,030	175	173	1,945	1,561	21	25	(D)	(D)
Bolivar	14	18	17,139	16,488	100	129	1,185	1,132	14	17	17,139	(D)
Hardin	25	26	44,236	35,072	171	159	2,035	1,417	24	24	(D)	(D)
Savannah	20	24	(D)	(D)	(D)	(D)	(D)	(D)	19	22	(D)	(D)
Hawkins	14	24	(D)	(D)	(D)	(D)	(D)	(D)	13	22	(D)	8,107
Kingsport[2]	1	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(D)	(D)
Haywood	22	23	30,513	34,565	156	195	1,668	1,585	18	18	30,004	32,299
Brownsville	20	23	(D)	34,565	(D)	195	(D)	1,585	17	18	(D)	32,299
Henderson	22	25	36,492	55,382	198	172	1,735	1,138	19	20	25,847	(D)
Henry	48	54	65,400	55,785	422	333	4,923	3,525	40	48	43,850	46,346
McKenzie[2]	0	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)
Paris	40	47	59,156	52,865	377	345	4,351	3,190	34	42	(D)	(D)
Hickman	8	7	6,103	6,525	32	46	332	374	8	7	6,103	(D)
Houston	6	5	5,029	1,875	19	10	210	99	6	5	5,029	1,875

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll: Number of paid employees[1]		Establishments with payroll: Yearly payroll ($1000)		Merchant wholesalers: Establishments		Merchant wholesalers: Sales ($1000)	
	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977
Humphreys	20	18	15,425	9,086	113	123	1,574	765	17	17	11,617	(D)
Jackson	7	6	16,822	1,036	72	14	270	66	5	5	(D)	(D)
Jefferson	22	19	41,199	27,465	230	226	3,279	2,151	20	18	(D)	(D)
Jefferson City	7	5	18,270	12,172	76	117	1,247	983	6	5	(D)	12,172
Johnson	8	8	5,220	5,594	46	47	383	375	7	7	(D)	(D)
Knox	845	743	3,738,453	2,264,864	11,414	9,986	205,935	123,087	647	574	1,655,184	1,285,844
Knoxville	696	662	2,854,649	2,028,635	8,643	8,984	143,976	108,930	536	517	1,396,040	1,172,565
Lake	13	14	11,901	10,635	83	80	1,012	683	13	13	11,901	(D)
Lauderdale	26	29	41,597	89,093	236	257	2,559	2,677	25	28	(D)	(D)
Lawrence	43	40	64,488	42,865	294	263	3,337	1,970	39	37	59,520	(D)
Lawrenceburg	31	32	51,812	36,248	237	227	2,661	1,787	28	30	(D)	(D)
Lewis	7	9	15,320	7,081	36	38	495	267	7	9	(D)	7,081
Lincoln	39	41	75,965	56,429	370	387	3,395	2,936	33	33	52,461	23,437
Fayetteville	30	36	64,156	54,393	311	357	2,730	2,664	25	29	(D)	(D)
Loudon	23	26	36,815	14,528	185	96	2,244	768	20	23	25,348	11,340
Lenoir City	6	11	2,631	(D)	15	(D)	206	(D)	5	10	(D)	(D)
McMinn	49	46	81,371	54,481	405	390	4,600	3,709	47	43	(D)	(D)
Athens	27	35	59,463	49,124	261	314	3,144	3,065	26	32	(D)	(D)
McNairy	26	30	32,539	22,918	162	164	1,823	1,269	25	29	(D)	(D)
Macon	11	16	11,315	8,685	62	78	577	455	10	15	(D)	(D)
Madison	151	150	590,719	328,925	2,288	2,176	36,123	25,899	137	126	(D)	231,605
Jackson	140	143	(D)	325,927	(D)	2,144	(D)	25,629	127	120	(D)	(D)
Marion	16	16	(D)	14,071	(D)	188	(D)	1,402	16	14	(D)	(D)
Marshall	18	23	19,005	14,571	119	134	1,736	1,214	17	20	(D)	(D)
Lewisburg	15	17	(D)	12,040	(D)	113	(D)	1,044	14	15	(D)	(D)
Maury	70	62	168,669	103,530	658	647	7,617	5,401	64	51	141,320	63,910
Columbia	54	50	137,240	83,508	513	547	6,322	4,675	50	42	(D)	54,861

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees[1]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977
Meigs	2	1	(D)	(D)	(D)	(D)	(D)	(D)	2	1	(D)	(D)
Monroe	30	22	57,205	26,599	216	192	2,650	1,174	27	18	42,298	13,001
Montgomery	87	88	143,187	107,383	748	721	10,031	6,737	78	75	114,281	69,146
Clarksville	72	80	100,689	100,670	595	647	7,819	6,176	63	67	71,783	62,433
Moore	1	1	(D)	(D)	(D)	(D)	(D)	(D)	1	1	(D)	(D)
Morgan	11	5	19,858	(D)	74	(D)	800	(D)	11	5	19,858	(D)
Obion	63	73	138,762	(D)	494	(D)	6,910	(D)	58	64	131,111	83,223
Union City	35	47	98,527	70,450	352	399	5,023	4,406	32	41	(D)	61,674
Overton	14	13	21,057	12,347	83	117	817	865	14	11	21,057	(D)
Perry	2	4	(D)	1,643	(D)	12	(D)	94	2	4	(D)	1,643
Pickett	3	1	1,389	(D)	11	(D)	118	(D)	3	1	1,389	(D)
Polk	10	6	22,232	4,588	65	41	1,534	324	10	6	22,232	4,588
Putnam	77	68	117,714	85,047	698	480	8,760	4,827	73	62	115,895	64,953
Cookeville	72	63	(D)	77,360	(D)	455	(D)	4,604	68	57	(D)	57,266
Rhea	9	13	9,648	5,596	38	33	445	220	9	11	9,648	(D)
Dayton	8	9	(D)	5,046	(D)	27	(D)	183	8	8	(D)	(D)
Roane	32	32	128,690	59,281	340	291	3,734	2,902	30	25	(D)	33,909
Harriman	13	13	40,411	18,246	132	90	1,447	1,034	13	11	40,411	(D)
Oak Ridge[2]	0	3	0	3,733	0	17	0	78	0	2	0	(D)
Rockwood	9	12	(D)	24,048	(D)	118	(D)	1,228	8	9	(D)	(D)
Robertson	46	38	96,639	60,502	439	353	4,058	2,205	40	28	87,886	46,365
Springfield	28	32	73,302	54,857	262	316	2,383	1,990	23	23	(D)	(D)

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll: Number of paid employees[1]		Establishments with payroll: Yearly payroll ($1000)		Merchant wholesalers: Establishments		Merchant wholesalers: Sales ($1000)	
	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977
Rutherford	106	77	300,823	360,964	1,420	1,081	23,850	12,311	99	68	(D)	(D)
LaVergne	17	(D)	161,345	(D)	606	(D)	12,520	(D)	16	8	(D)	67,511
Murfreesboro	72	59	112,068	78,003	649	502	9,310	4,845	66	52	(D)	62,418
Smyrna	12	6	21,553	(D)	138	(D)	1,811	(D)	12	6	21,553	(D)
Scott	15	12	29,628	13,534	122	110	1,404	752	14	10	(D)	(D)
Sequatchie	7	6	(D)	6,011	(D)	31	(D)	329	7	5	(D)	(D)
Sevier	36	26	36,916	16,099	200	137	2,094	1,269	35	25	(D)	(D)
Shelby	1,926	1,838	16,395,807	15,225,560	32,241	29,941	606,313	395,978	1,418	1,334	(D)	8,169,798
Bartlett	20	n.a.	(D)	n.a.	(D)	n.a.	(D)	n.a.	16	n.a.	(D)	n.a.
Collierville	19	15	33,414	14,886	209	94	2,754	914	13	11	(D)	10,237
Memphis	1,795	1,740	15,690,129	14,221,376	30,976	28,805	588,702	380,558	1,322	1,258	7,501,004	(D)
Millington	8	8	3,282	3,619	32	38	385	293	8	8	3,282	3,619
Smith	23	20	36,678	21,654	210	144	1,033	785	19	17	(D)	12,716
Stewart	3	3	(D)	2,741	(D)	10	(D)	38	2	2	(D)	(D)
Sullivan	224	205	2,005,235	1,154,322	3,224	3,050	72,049	44,944	188	163	328,101	234,364
Bristol	79	85	217,008	171,514	1,120	1,005	22,369	10,698	66	67	(D)	93,976
Kingsport[2]	99	100	(D)	(D)	(D)	(D)	(D)	(D)	80	79	(D)	(D)
Sumner	101	85	118,953	94,986	528	488	7,782	4,800	78	56	82,340	49,098
Gallatin	33	34	62,520	56,412	277	299	3,673	2,886	28	23	(D)	35,047
Goodlettsville[2]	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)	0
Hendersonville	41	31	42,335	27,943	146	102	2,878	1,175	25	15	18,339	(D)
Tipton	25	29	68,508	57,969	286	342	3,461	2,963	21	24	(D)	50,812
Covington	20	23	(D)	50,742	(D)	280	(D)	2,481	17	19	(D)	(D)

TABLE 7.12--SELECTED WHOLESALE TRADE DATA, COUNTIES AND MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1977 AND 1982 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Establishments with payroll				Merchant wholesalers			
					Number of paid employees[1]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977	1982	1977
Trousdale	12	13	18,625	20,015	121	84	717	598	8	9	5,769	10,509
Unicoi	5	5	(D)	(D)	(D)	(D)	(D)	(D)	5	5	(D)	(D)
Union	5	6	5,252	(D)	54	(D)	390	(D)	4	6	(D)	(D)
Van Buren	3	0	(D)	0	(D)	0	(D)	0	3	0	(D)	0
Warren	48	54	45,820	40,167	298	326	3,061	2,522	47	45	(D)	25,650
McMinnville	31	50	(D)	(D)	(D)	(D)	(D)	(D)	30	42	(D)	25,446
Washington	150	146	512,750	293,507	2,226	1,828	31,485	18,582	136	132	(D)	261,292
Johnson City[2]	115	117	427,968	(D)	1,796	(D)	25,366	(D)	103	104	390,073	(D)
Wayne	12	9	12,300	5,106	63	30	818	217	12	9	12,300	5,106
Weakley	46	52	87,794	69,196	368	432	4,947	4,337	41	46	80,508	60,937
McKenzie[2]	0	1	0	(D)	0	(D)	0	(D)	0	1	0	(D)
Martin	15	19	33,033	29,635	176	211	2,129	2,348	13	17	(D)	(D)
White	26	27	46,883	32,881	172	186	1,803	1,211	23	26	32,171	(D)
Williamson	105	84	668,984	458,395	947	469	20,684	6,231	74	56	81,575	62,260
Franklin	50	45	84,090	(D)	373	(D)	6,820	(D)	34	33	(D)	16,902
Wilson	54	36	146,391	50,830	431	432	6,458	3,942	49	32	(D)	44,602
Lebanon	30	29	119,965	41,604	294	348	4,413	3,044	29	26	(D)	(D)

Note: Total establishments include other operating types.

n.a. not available.
(D) withheld to avoid disclosure.
1. Survey taken during week of March 12.
2. Municipalities located in more than one county.
3. Consists of the Metropolitan Government of Nashville and Davidson County.
Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade, Geographic Area Series, Tennessee; and 1977.

TABLE 7.15--NUMBER AND SALES OF WHOLESALE ESTABLISHMENTS, SOUTHEASTERN STATES, 1967 - 1982, CENSUS YEARS [Sales in millions of dollars]

State	1982		1977		1972		1967	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	7,853	37,833	7,406	29,277	7,002	14,837	5,381	8,628
Alabama	5,913	19,645	5,713	14,186	5,434	7,538	4,253	4,437
Arkansas	3,769	10,668	3,665	6,769	3,580	3,438	2,659	1,956
Florida	19,537	65,615	15,409	34,380	13,450	19,984	9,650	10,303
Georgia	11,322	56,100	10,085	35,213	9,368	19,789	6,941	11,459
Kentucky	5,278	19,208	5,133	13,485	4,709	7,020	3,715	3,994
Louisiana	7,678	36,126	6,800	19,568	6,418	9,806	5,243	6,559
Mississippi	3,633	10,774	3,592	6,980	3,485	3,942	2,623	2,309
North Carolina	10,234	39,568	9,571	27,513	8,892	15,911	7,011	9,530
South Carolina	4,539	12,684	4,112	8,266	3,886	4,696	2,918	2,745
Virginia	6,960	28,705	6,254	19,088	5,772	10,267	4,577	6,162
West Virginia	2,380	6,101	2,372	4,493	2,248	2,394	2,001	1,691

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Wholesale Trade, Geographic Area Series, United States, and earlier editions.

TABLE 7.16--SELECTED SERVICE INDUSTRIES DATA FOR EMPLOYER FIRMS SUBJECT TO FEDERAL INCOME TAX, SOUTHEASTERN STATES, 1982

State	Number of establishments	Receipts ($1,000)	Annual payroll ($1,000)	Number of paid employees[1]
TENNESSEE	21,443	6,343,907	2,345,627	177,325
Alabama	15,902	4,338,941	1,606,133	125,561
Arkansas	10,118	2,177,408	804,604	68,557
Florida	68,723	21,541,975	8,081,958	600,749
Georgia	28,224	8,794,695	3,230,879	242,830
Kentucky	14,690	3,678,055	1,336,493	111,868
Louisiana	22,119	7,697,708	2,684,566	202,269
Mississippi	9,689	2,171,570	781,921	68,229
North Carolina	27,073	6,268,200	2,371,247	198,436
South Carolina	13,865	3,301,219	1,254,904	105,099
Virginia	27,568	9,176,995	3,675,204	255,276
West Virginia	7,424	1,759,317	633,366	50,243

Note: Kinds of businesses included by two digit SIC are given in Table 7.5.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Service Industries, Geographic Area Series, individual states.

TABLE 7.18--FAILURE RATES PER 10,000 BUSINESSES, SOUTHEASTERN STATES AND UNITED STATES, 1940 - 1987, SELECTED YEARS

State	1987p	1986r	1985	1984	1980	1970	1960	1950	1940
TENNESSEE	114	142	149	164	101	41	40	15	36
Alabama	63	60	97	124	45	21	24	17	31
Arkansas	75	77	130	120	39	19	28	13	43
Florida	106	129	113	106	25	38	94	31	58
Georgia	90	54	87	64	46	34	46	22	70
Kentucky	113	138	142	119	46	25	22	11	29
Louisiana	180	213	163	103	32	32	44	18	14
Mississippi	116	117	112	92	39	18	25	17	36
North Carolina	44	55	65	75	34	15	25	18	45
South Carolina	42	49	45	47	n.a.	9	60	5	31
Virginia	74	70	106	97	52	29	31	21	63
West Virginia	67	78	130	120	25	33	35	20	26
UNITED STATES	102	120	115	107	42	44	57	34	63

Note: Businesses are those listed by The Dun and Bradstreet Corporation. Data are for commercial and industrial failures only through 1983, excluding failures of banks, railroads, real estate, insurance, holding and financial companies, steamship lines, travel agencies, etc. Beginning in 1984 data are based on expanded coverage and new methodology and are, therefore, not comparable with earlier years.

r revised.
p preliminary.

Source: Printed by permission from Dun and Bradstreet Corporation, The Business Failure Record, 1986/1987, and earlier editions; and direct correspondence.

CHAPTER 8 -- COMMUNICATIONS

The communications media covered in this section include newspapers, post offices, telephones, radio and television stations, and the cable television industry.

The Federal Communications Commission's (FCC) annual *Statistics of Communications Common Carriers* was the source for statistics on the telephone industry until 1982. Reports submitted by the American Telephone and Telegraph Company and other independent companies were compiled in this publication. However, due to recent industry changes, these data are no longer published. The Tennessee Telephone Association currently provides information on telephone companies serving each county in Tennessee. Sometimes as many as five companies serve one county. The *1980 Census of Housing* also provides data on telephone availability in occupied housing units. These data have been added to the *Abstract* to provide information on this industry.

Earlier data for the cable television industry were also from the FCC's *Annual Report*. The current source for statistics on cable television is *Television and Cable Factbook*, published by Warren Publishing, Inc. The previous publisher of this report was *Television Digest, Inc.*

Comprehensive data for Tennessee newspapers are detailed in the *Tennessee Newspaper Directory*, a semi-annual publication of the Tennessee Press Association. Included are data on paid circulation and publication of both daily and nondaily newspapers in Tennessee. Figure 8.1, also from the *Tennessee Newspaper Directory*, shows the location of newspaper publishers across the state.

Data on FM and AM radio stations for each Tennessee town and city are given in Table 8.8. These data are available in the yearbook issue of *Broadcasting Cablecasting*. Television data in Table 8.9 are also from this source.

In 1971 the U.S. Post Office Department became an independent agency, the U.S. Postal Service. Its method of reporting and publishing data has subsequently changed, especially with regard to local areas. Until 1987, the original data series was maintained through correspondence with the U.S. Postal Service in Memphis. The current source of data is the U.S. Postal Service, Washington, D.C. These data are developed from sample data.

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TABLE 8.1--TENNESSEE TELEPHONE COMPANIES, COUNTY SERVICE AREAS, 19[illegible]

County	Telephone company	Location of telephone company offices
Anderson	South Central Bell Telephone Company	Nashville
	Highland Telephone Cooperative, Inc.	Sunbright
	ALLTEL Tennessee, Inc.	Powell
Bedford	South Central Bell Telephone Company	Nashville
	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
	United Telephone Company, Inc.	Chapel Hill
Benton	South Central Bell Telephone Company	Nashville
Bledsoe	Bledsoe Telephone Cooperative	Pikeville
Blount	South Central Bell Telephone Company	Nashville
Bradley	South Central Bell Telephone Company	Nashville
	Ooltewah-Collegedale Telephone Company, Inc.	Chickamauga, Ga.
Campbell	South Central Bell Telephone Company	Nashville
Cannon	DeKalb Telephone Cooperative	Alexandria
Carroll	South Central Bell Telephone Company	Nashville
	Peoples Telephone Company, Inc.	Erin
	Tennessee Telephone Company	Knoxville
	West Tennessee Telephone Company	Bradford
Carter	United Inter-Mountain Telephone Company	Bristol
Cheatham	South Central Bell Telephone Company	Nashville
Chester	South Central Bell Telephone Company	Nashville
	Adamsville Telephone Company, Inc.	Adamsville
Claiborne	South Central Bell Telephone Company	Nashville
	Claiborne Telephone Company, Inc.	New Tazewell
Clay	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Cocke	South Central Bell Telephone Company	Nashville
Coffee	South Central Bell Telephone Company	Nashville
	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
Crockett	South Central Bell Telephone Company	Nashville
	Crockett Telephone Company	Friendship
Cumberland	General Telephone Company of the Southeast	Cookeville
Davidson	South Central Bell Telephone Company	Nashville
	Tennessee Telephone Company	Knoxville
	United Telephone Company, Inc.	Chapel Hill
Decatur	Tennessee Telephone Company	Knoxville
DeKalb	DeKalb Telephone Cooperative	Alexandria
	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Dickson	South Central Bell Telephone Company	Nashville
Dyer	South Central Bell Telephone Company	Nashville
	Yorkville Telephone Cooperative, Inc.	Yorkville
Fayette	South Central Bell Telephone Company	Nashville
	Millington Telephone Company, Inc.	Millington
Fentress	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Franklin	South Central Bell Telephone Company	Nashville
	United Telephone Company, Inc.	Chapel Hill

TABLE 8.1--TENNESSEE TELEPHONE COMPANIES, COUNTY SERVICE AREAS, 1987 (Continued)

County	Telephone company	Location of telephone company offices
Gibson	South Central Bell Telephone Company	Nashville
	West Tennessee Telephone Company	Bradford
	Yorkville Telephone Cooperative, Inc.	Yorkville
Giles	South Central Bell Telephone Company	Nashville
	Ardmore Telephone Company, Inc.	Ardmore
	Tennessee Telephone Company	Knoxville
Grainger	South Central Bell Telephone Company	Nashville
	ALLTEL Tennessee, Inc.	Powell
Greene	United Inter-Mountain Telephone Company	Bristol
Grundy	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
Hamblen	South Central Bell Telephone Company	Nashville
Hamilton	South Central Bell Telephone Company	Nashville
	Ooltewah-Collegedale Telephone Company, Inc.	Chickamauga, Ga.
Hancock	South Central Bell Telephone Company	Nashville
	United Inter-Mountain Telephone Company	Bristol
Hardeman	South Central Bell Telephone Company	Nashville
Hardin	South Central Bell Telephone Company	Nashville
	Adamsville Telephone Company, Inc.	Adamsville
	Tennessee Telephone Company	Knoxville
Hawkins	South Central Bell Telephone Company	Nashville
	United Inter-Mountain Telephone Company	Bristol
Haywood	South Central Bell Telephone Company	Nashville
	Millington Telephone Company, Inc.	Millington
Henderson	South Central Bell Telephone Company	Nashville
	Tennessee Telephone Company	Knoxville
Henry	South Central Bell Telephone Company	Nashville
	Peoples Telephone Company, Inc.	Erin
	West Kentucky Rural Telephone Cooperative Corporation, Inc.	Mayfield, Ky.
Hickman	South Central Bell Telephone Company	Nashville
Houston	South Central Bell Telephone Company	Nashville
	Peoples Telephone Company, Inc.	Erin
Humphreys	South Central Bell Telephone Company	Nashville
	Humphreys County Telephone Company	New Johnsonville
Jackson	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Jefferson	South Central Bell Telephone Company	Nashville
Johnson	United Inter-Mountain Telephone Company	Bristol
Knox	South Central Bell Telephone Company	Nashville
	ALLTEL Tennessee, Inc.	Powell
	Tennessee Telephone Company	Knoxville
Lake	South Central Bell Telephone Company	Nashville
Lauderdale	South Central Bell Telephone Company	Nashville

TABLE 8.1--TENNESSEE TELEPHONE COMPANIES, COUNTY SERVICE AREAS, 1987 (Continued)

County	Telephone company	Location of telephone company offices
Lawrence	South Central Bell Telephone Company	Nashville
	Loretto Telephone Company, Inc.	Loretto
Lewis	South Central Bell Telephone Company	Nashville
Lincoln	South Central Bell Telephone Company	Nashville
	Ardmore Telephone Company, Inc.	Ardmore
Loudon	South Central Bell Telephone Company	Nashville
McMinn	South Central Bell Telephone Company	Nashville
	Englewood Telephone Company, Inc.	Englewood
	Tellico Telephone Company, Inc.	Tellico Plains
McNairy	South Central Bell Telephone Company	Nashville
	Adamsville Telephone Company, Inc.	Adamsville
Macon	North Central Telephone Cooperative, Inc.	Lafayette
Madison	South Central Bell Telephone Company	Nashville
Marion	South Central Bell Telephone Company	Nashville
	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
	Bledsoe Telephone Cooperative	Pikeville
Marshall	South Central Bell Telephone Company	Nashville
	Tennessee Telephone Company	Knoxville
	United Telephone Company, Inc.	Chapel Hill
Maury	South Central Bell Telephone Company	Nashville
Meigs	South Central Bell Telephone Company	Nashville
Monroe	South Central Bell Telephone Company	Nashville
	Englewood Telephone Company, Inc.	Englewood
	Tellico Telephone Company, Inc.	Tellico Plains
Montgomery	South Central Bell Telephone Company	Nashville
Moore	South Central Bell Telephone Company	Nashville
Morgan	Highland Telephone Cooperative, Inc.	Sunbright
Obion	South Central Bell Telephone Company	Nashville
	Yorkville Telephone Cooperative, Inc.	Yorkville
Overton	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Perry	Tennessee Telephone Company	Knoxvile
Pickett	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Polk	South Central Bell Telephone Company	Nashville
Putnam	General Telephone Company of the Southeast	Cookeville
	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Rhea	South Central Bell Telephone Company	Nashville
Roane	South Central Bell Telephone Company	Nashville
Robertson	South Central Bell Telephone Company	Nashville
Rutherford	South Central Bell Telephone Company	Nashville
	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
	DeKalb Telephone Cooperative	Alexandria
	Tennessee Telephone Company	Knoxville
	United Telephone Company, Inc.	Chapel Hill

TABLE 7.14--NUMBER AND SALES OF RETAIL STORES, SOUTHEASTERN STATES, 1967 - 1982, CENSUS YEARS [Sales in millions of dollars]

State	1982		1977[a]		1977[b]		1972		1967	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	39,467	19,605	38,839	13,669	38,530	13,710	38,317	8,466	34,273	5,283
Alabama	29,182	14,480	31,835	10,659	31,582	10,705	32,401	6,584	28,752	4,120
Arkansas	20,897	9,114	21,959	6,376	21,779	6,383	22,118	3,912	21,130	2,535
Florida	88,733	55,469	83,013	31,300	82,251	31,413	76,130	19,498	58,727	10,280
Georgia	44,436	24,408	44,896	15,838	44,605	15,916	45,849	10,412	38,992	6,175
Kentucky	30,600	14,572	30,334	10,470	30,104	10,492	29,668	6,161	28,937	3,983
Louisiana	33,119	19,986	32,348	12,370	32,049	12,417	32,636	7,214	30,597	4,760
Mississippi	20,395	9,044	21,595	6,171	21,469	6,185	22,265	3,961	20,543	2,524
North Carolina	52,230	25,005	50,935	16,782	50,619	16,842	49,551	10,650	45,447	6,648
South Carolina	26,104	12,498	27,140	8,321	26,897	8,350	26,350	5,174	23,502	3,104
Virginia	39,872	24,706	37,569	16,475	37,216	15,535	35,212	10,030	32,315	6,150
West Virginia	14,416	7,521	15,016	5,660	14,912	5,676	15,650	3,307	15,582	2,107

a. Revised to provide comparable treatment of leased departments between 1977 and 1982.

b. Data are comparable with earlier censuses. In 1977, the Census included any retail nonemployer firm which reported a sales volume of $2,500 or more. In the 1982 Census, nonemployer firms were included if they reported a sales volume of at least $1,000. If 1977 nonemployers had been classified according to the 1982 definition, there would have been 62,000 additional nonemployers in the U.S. with sales of $120.6 million.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Retail Trade, Geographic Area Series, United States, individual states, and earlier editions.

TABLE 7.17--NUMBER OF BUSINESS STARTS, BY INDUSTRY SECTOR, SOUTHEASTERN STATES, 1987

State	Total[1]		Agriculture, forestry and fishing	Mining	Con-struction	Manu-facturing	Trans-portation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Ser-vices
	Firms	Employees								
TENNESSEE	3,852	21,784	47	9	495	326	122	1,716	232	802
Alabama	3,015	16,019	59	8	369	220	79	1,367	119	644
Arkansas	1,732	9,829	40	18	195	149	79	850	61	318
Florida	15,088	80,027	210	12	2,353	1,113	555	6,338	1,133	3,236
Georgia	6,972	36,341	96	8	881	556	233	2,737	433	1,591
Kentucky	2,876	14,212	49	92	345	202	108	1,270	130	603
Louisiana	3,490	19,687	44	85	380	187	127	1,580	219	833
Mississippi	1,743	8,625	50	15	160	127	64	876	84	345
North Carolina	5,072	26,881	69	2	733	509	126	2,235	292	962
South Carolina	2,843	18,335	44	5	335	212	96	1,290	197	567
Virginia	5,519	26,763	100	43	1,136	305	166	1,788	393	1,277
West Virginia	1,197	5,015	15	91	160	37	33	519	53	262

1. Total includes categories not shown separately.

Source: Printed by permission from The Dun and Bradstreet Corporation, Business Starts Record, 1986/1987.

TABLE 8.1--TENNESSEE TELEPHONE COMPANIES, COUNTY SERVICE AREAS, 1987 (Continued)

County	Telephone company	Location of telephone company offices
Scott	South Central Bell Telephone Company	Nashville
	Highland Telephone Cooperative, Inc.	Sunbright
Sequatchie	South Central Bell Telephone Company	Nashville
	Bledsoe Telephone Cooperative	Pikeville
Sevier	South Central Bell Telephone Company	Nashville
Shelby	South Central Bell Telephone Company	Nashville
	Millington Telephone Company, Inc.	Millington
Smith	South Central Bell Telephone Company	Nashville
	DeKalb Telephone Cooperative	Alexandria
	North Central Telephone Cooperative, Inc.	Lafayette
	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Stewart	South Central Bell Telephone Company	Nashville
Sullivan	United Inter-Mountain Telephone Company	Bristol
Sumner	South Central Bell Telephone Company	Nashville
	North Central Telephone Cooperative, Inc.	Lafayette
Tipton	South Central Bell Telephone Company	Nashville
	Millington Telephone Company, Inc.	Millington
Trousdale	South Central Bell Telephone Company	Nashville
	North Central Telephone Cooperative, Inc.	Lafayette
Unicoi	United Inter-Mountain Telephone Company	Bristol
Union	South Central Bell Telephone Company	Nashville
	Claiborne Telephone Company, Inc.	New Tazewell
	ALLTEL Tennessee, Inc.	Powell
Van Buren	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
	Bledsoe Telephone Cooperative	Pikeville
Warren	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
	General Telephone Company of the Southeast	Cookeville
Washington	United Inter-Mountain Telephone Company	Bristol
Wayne	Tennessee Telephone Company	Knoxville
Weakley	South Central Bell Telephone Company	Nashville
	General Telephone Company of the Southeast	Cookeville
White	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
	General Telephone Company of the Southeast	Cookeville
Williamson	South Central Bell Telephone Company	Nashville
	United Telephone Company, Inc.	Chapel Hill
Wilson	South Central Bell Telephone Company	Nashville
	Tennessee Telephone Company	Knoxville

Source: Tennessee Telephone Association, 1986-87 Membership Directory.

TABLE 8.2--NUMBER AND PAID CIRCULATION OF NEWSPAPERS PUBLISHED, TENNESSEE, 1955 - 1987

	Number of newspapers published						Net paid circulation (1,000)		
Year	Total[1]	Daily morning	Daily evening	Sunday edition	Weekly	Others[2]	Daily morning	Daily evening	Sunday edition[3]
1987	132	10	18	15	90	13	603.2	387.7	1,109.7
1986	135	9	18	16	93	13	594.4	400.6	1,099.5
1985	135	8	18	15	93	14	550.6	434.8	1,080.4
1984	143	8	19	16	96	17	585.2	448.3	1,083.4
1983	139	7	19	15	93	17	494.7	448.9	1,046.2
1982	153	7	22	16	104	18	494.0	564.9	1,061.9
1981	153	7	22	16	105	17	492.7	558.6[a]	1,044.6
1980	154	7	22	16	106	17	500.4	578.4	1,038.7
1979	154	7	22	16	105	18	515.5	588.5	1,062.3
1978	163	7	25	14	118	13	454.6	594.1	968.0
1977	160	7	25	14	116	12	450.7	611.8	950.1
1976	158	6	25	14	115	12	448.5	609.2	948.2
1975	158	6	25	14	116	11	473.3	627.8	972.5
1974	160	6	25	14	118	11	496.5	625.2	952.3
1973	160	6	24	14	120	10	493.8	626.5	939.8
1972	164	6	23	14	122	13	494.9	604.5	881.8
1971	159	6	24	13	122	7	492.7	607.9	900.5
1970	159	6	23	13	123	7	492.0	638.0	901.3
1969	162	6	23	13	126	7	500.1	622.9	896.4
1968	160	6	23	13	123	8	498.0	601.7	874.4
1967	162	6	23	12	125	8	497.9	573.8	832.5
1966	162	6	21	10	127	8	486.8	568.3	819.3
1965	161	6	21	10	128	6	489.2	559.8	800.3
1964	159	6	21	10	126	6	481.6	557.5	788.7
1963	160	6	22	10	126	6	478.6	551.6	771.0
1962	158	6	22	9	124	6	487.0	562.5	765.3
1961	156	6	21	7	122	7	475.9	558.2	763 4
1960	156	6	21	10	123	6	462.8	546.5	753.5
1959	156	6	21	10	121	8	456.7	527.4	731.2
1958	156	6	21	10	120	9	462.7	535.0	706.1
1957	160	6	21	9	124	9	471.2	523.4	810.9
1956	158	7	21	12	121	9	469.7	517.2	807.8
1955	159	7	21	13	123	8	468.4	509.4	796.6

Note: Data for 1979-1987 were compiled by the Center for Business and Economic Research from data for individual newspaper publishers listed in the sources cited.

1. The difference between "total" column and the sum of "daily," "weekly," and "others" columns represents the number of all-day daily newspapers.
2. Newspapers published more than once per week; computed by the Center for Business and Economic Research.
3. Where source did not give separate figure for Sunday edition, daily circulation was counted.

a. Excludes Union City data which were not available.

Source: Tennessee Press Service, Inc., Tennessee Newspaper Directory, 1988, and earlier editions; and IMS Press, IMS/Ayer Directory of Publications, 1955-1978, used by special permission.

TABLE 8.4--TOTAL REVENUE OF SELECTED TENNESSEE POST OFFICES, 1960 - 1987
[In thousands of dollars]

Year	Chattanooga	Kingsport	Knoxville	Memphis	Nashville
1987	35,234	18,266	26,405	115,386	127,539
1986	33,905	17,433	28,075	117,196	118,850
1985	30,296	17,603	25,701	108,886	98,766
1984	27,731	16,228	23,511	98,770	86,113
1983	26,481	15,232	22,782	92,227	78,473
1982	25,284	13,968	23,665	80,547	80,192
1981	20,875	13,555	19,060	66,358	71,283
1980	18,511	13,438	16,640	63,345	64,826
1979	18,095	13,499	15,848	63,527	57,167
1978	15,698	12,316	14,004	60,630	50,562
1977	13,908	10,585	13,524	51,654	44,387
1976	12,011	8,105	10,891	47,741	37,864
1975	10,025	6,097	9,055	44,028	31,470
1974	9,681	5,946	8,488	38,048	29,111
1973	9,132	6,032	7,560	34,504	26,910
1972	8,618	4,677	7,187	31,377	26,145
1971	6,881	4,193	6,101	26,289	22,143
1970	6,524	4,224	5,846	24,586	20,854
1969	5,800	3,184	5,149	20,288	18,100
1968	5,484	2,787	4,760	18,068	16,288
1967	5,472	3,258	4,659	16,969	16,049
1966	5,225	2,554	4,492	16,145	14,974
1965	4,859	2,009	4,250	15,221	13,779
1964	3,328	1,262	2,841	10,186	9,320
1963	3,203	1,477	2,800	10,048	9,346
1962	3,136	1,533	2,662	9,774	8,947
1961	3,004	1,482	2,592	9,587	8,735
1960	2,801	1,190	2,477	8,932	8,076

Source: United States Postal Service, direct correspondence; United States Post Office Department, *Revenues and Classes of Post Offices, 1965-1969*, Post Office Department Publication No. 4; *Receipts and Classes of Post Offices, 1958-1964*, Post Office Department Publication No. 4.

TABLE 8.5--TELEPHONE AVAILABILITY IN OCCUPIED HOUSING UNITS, COUNTIES, 1980

County	Occupied housing units	Units lacking telephone	Percentage lacking telephone
Anderson	24,616	2,289	9.3
Bedford	9,943	969	9.7
Benton	5,577	632	11.3
Bledsoe	2,979	505	17.0
Blount	28,177	2,177	7.7
Bradley	23,026	2,322	10.1
Campbell	12,087	1,826	15.1
Cannon	3,625	533	14.7
Carroll	10,321	1,058	10.3
Carter	17,868	2,913	16.3
Cheatham	7,063	788	11.2
Chester	4,210	492	11.7
Claiborne	8,295	1,369	16.5
Clay	2,731	595	21.8
Cocke	10,154	1,950	19.2
Coffee	13,649	1,390	10.2
Crockett	5,380	617	11.5
Cumberland	9,887	1,626	16.4
Davidson	177,737	10,216	5.7
Decatur	4,081	716	17.5
DeKalb	4,956	967	19.5
Dickson	10,468	1,029	9.8
Dyer	12,696	1,389	10.9
Fayette	7,431	1,395	18.8
Fentress	5,027	1,089	21.7
Franklin	10,792	1,216	11.3
Gibson	18,202	1,548	8.5
Giles	8,825	957	10.8
Grainger	5,694	1,331	23.4
Greene	19,157	3,003	15.7
Grundy	4,510	802	17.8
Hamblen	17,257	1,966	11.4
Hamilton	103,319	6,803	6.6
Hancock	2,351	557	23.7
Hardeman	7,623	1,005	13.2
Hardin	7,970	1,257	15.8
Hawkins	15,288	2,332	15.3
Haywood	6,513	1,020	15.7
Henderson	7,686	1,100	14.3
Henry	10,914	1,154	10.6

TABLE 8.5--TELEPHONE AVAILABILITY IN OCCUPIED HOUSING UNITS, COUNTIES, 1980 (Continued)

County	Occupied housing units	Units lacking telephone	Percentage lacking telephone
Hickman	5,094	647	12.7
Houston	2,410	374	15.5
Humphreys	5,634	551	9.8
Jackson	3,363	632	18.8
Jefferson	10,623	1,466	13.8
Johnson	4,840	977	20.2
Knox	117,951	8,366	7.1
Lake	2,575	509	19.8
Lauderdale	8,281	1,283	15.5
Lawrence	11,867	1,331	11.2
Lewis	3,055	410	13.4
Lincoln	9,533	1,082	11.4
Loudon	10,289	1,181	11.5
McMinn	14,727	1,606	10.9
McNairy	8,179	1,036	12.7
Macon	5,645	971	17.2
Madison	26,713	2,357	8.8
Marion	8,270	1,267	15.3
Marshall	7,144	908	12.7
Maury	18,180	1,632	9.0
Meigs	2,520	345	13.7
Monroe	9,637	1,487	15.4
Montgomery	27,198	2,456	9.0
Moore	1,534	216	14.1
Morgan	5,389	994	18.4
Obion	12,079	1,004	8.3
Overton	6,122	1,187	19.4
Perry	2,240	437	19.5
Pickett	1,542	328	21.3
Polk	4,607	860	18.7
Putnam	16,706	2,139	12.8
Rhea	8,285	1,231	14.9
Roane	17,078	1,822	10.7
Roberston	12,532	1,265	10.1
Rutherford	28,002	2,494	8.9
Scott	6,200	1,258	20.3
Sequatchie	2,891	555	19.2
Sevier	14,741	2,021	13.7
Shelby	269,186	17,820	6.6
Smith	5,392	625	11.6

TABLE 8.5--TELEPHONE AVAILABILITY IN OCCUPIED HOUSING UNITS, COUNTIES, 1980 (Continued)

County	Occupied housing units	Units lacking telephone	Percentage lacking telephone
Stewart	3,104	407	13.1
Sullivan	52,022	5,429	10.4
Sumner	28,557	2,607	9.1
Tipton	10,778	1,264	11.7
Trousdale	2,227	394	17.7
Unicoi	5,948	835	14.0
Union	3,947	824	20.9
Van Buren	1,590	354	22.3
Warren	11,869	1,599	13.5
Washington	31,191	4,060	13.0
Wayne	4,792	1,078	22.5
Weakley	11,567	1,157	10.0
White	6,988	960	13.7
Williamson	18,723	1,100	5.9
Wilson	18,863	1,790	9.5

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, Detailed Housing Characteristics, Tennessee.

TABLE 8.3--SELECTED DATA ON TENNESSEE POST OFFICE FACILITIES, 1960 - 1987, SELECTED YEARS

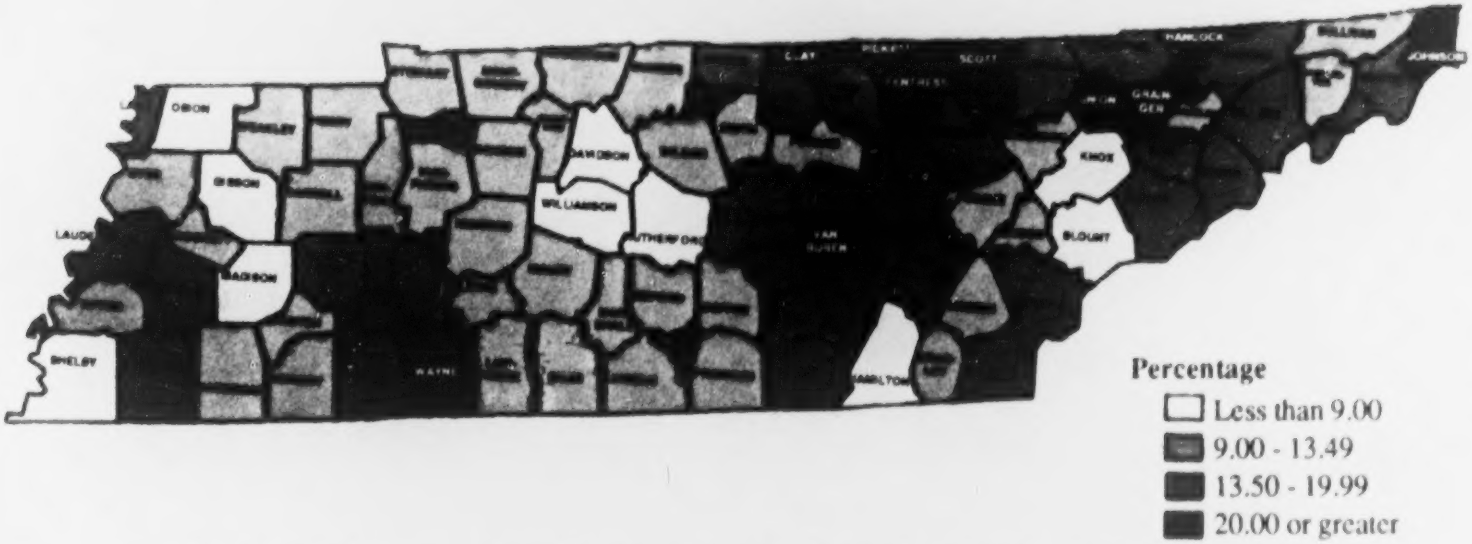
Item	1987	1986	1985	1984	1980	1975	1970	1960
Number of post offices by CAG[1]								
Total	559	562	561	562	566	592	610	651
CAG A-G	131	128	121	114	108	100	87	69
CAG H-J	141	140	133	133	127	120	132	103
CAG K	229	233	238	237	243	263	256	257
CAG L	58	61	69	78	88	109	135	222
Number of branches and stations	144	144	144	140	151	163	174	145
Total post offices, branches and stations	703	706	705	702	717	755	784	796
Rural routes								
Number	1,477	1,421	1,500	1,478	1,344	1,234	1,189	1,170
Mileage	89,380	n.a.	95,068	94,452	87,052	79,889	74,144	62,241

n.a. not available

[1] CAG refers to a post office's cost ascertainment grouping formerly referenced as "class 1", etc.

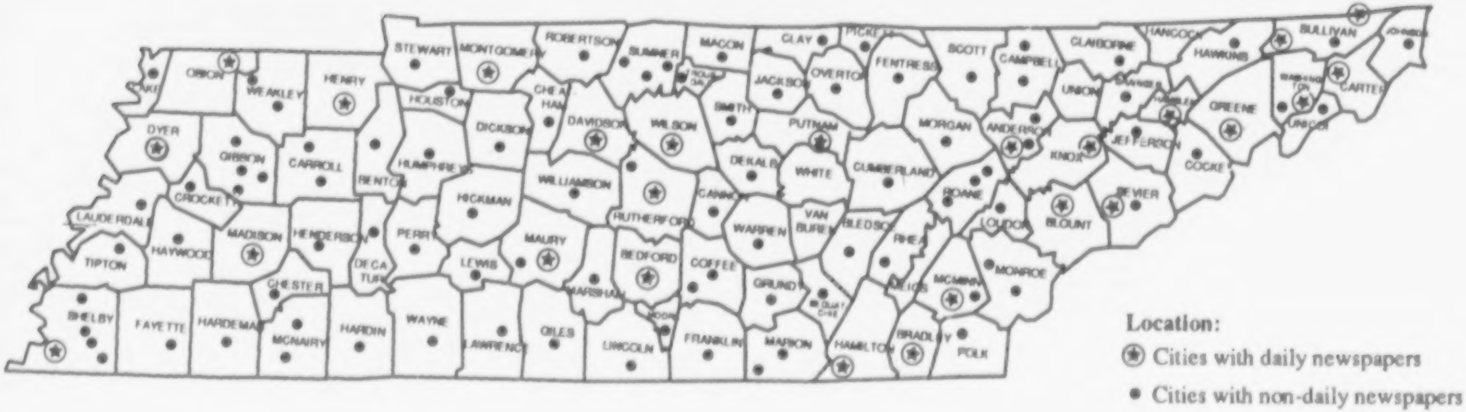
Source: United States Postal Service, direct correspondence; and United States Post Office Department, Annual Report of the Postmaster General, 1960-1970.

FIGURE 8.1
Percentage of Occupied Housing Units Lacking Telephone, Tennessee Counties, 1980
(Tennessee percentage = 9.1)


OBION
WEAKLEY
GIBSON
LAUDERDALE
MADISON
SHELBY
WAYNE
DAVIDSON
WILLIAMSON
RUTHERFORD
WILSON
CLAY
PICKETT
SCOTT
FENTRESS
VAN BUREN
HAMILTON
HANCOCK
SULLIVAN
JOHNSON
UNION
GRAINGER
KNOX
BLOUNT
Percentage
☐ Less than 9.00
▨ 9.00 - 13.49
▩ 13.50 - 19.99
■ 20.00 or greater

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Housing, Detailed Housing Characteristics*, Tennessee.

FIGURE 8.2
Newspapers Published in Tennessee, by Frequency of Publication, by County, 1987


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
TROUSDALE
JACKSON
OVERTON
FENTRESS
HOUSTON
CHEATHAM
UNION
GRAINGER
HAMBLEN
GREENE
WASHINGTON
CARTER
UNICOI
DYER
GIBSON
CARROLL
BENTON
HUMPHREYS
DICKSON
DAVIDSON
WILSON
SMITH
PUTNAM
MORGAN
ANDERSON
KNOX
JEFFERSON
COCKE
CROCKETT
DEKALB
WHITE
CUMBERLAND
ROANE
LAUDERDALE
WILLIAMSON
HICKMAN
RUTHERFORD
CANNON
VAN BUREN
BLEDSOE
RHEA
LOUDON
BLOUNT
SEVIER
MADISON
HENDERSON
PERRY
MAURY
WARREN
HAYWOOD
TIPTON
DECATUR
LEWIS
BEDFORD
COFFEE
MCMINN
MONROE
CHESTER
MARSHALL
GRUNDY
SEQUATCHIE
MEIGS
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
HARDIN
WAYNE
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK
Location:
⊛ Cities with daily newspapers
● Cities with non-daily newspapers

Note: Where more than one newspaper is published, both are represented by one symbol. The following cities have both daily and non-daily newspapers: Chattanooga, Knoxville, Lebanon, and Nashville. See Tables 8.6 and 8.7 for circulation detail.

Source: Tennessee Press Association, Inc., *1988 Tennessee Newspaper Directory*.

TABLE 8.6--PAID CIRCULATION OF NON-DAILY NEWSPAPERS, COUNTIES, 1987

County	City	Newspaper	Paid circulation
Anderson	Clinton	Clinton Courier-News	7,371
	Lake City	The Town Crier	1,453
Benton	Camden	The Camden Chronicle	4,042
Bledsoe	Pikeville	The Bledsonian-Banner	2,342
Campbell	Jellico	The Advance-Sentinel	663
	LaFollette	The LaFollette Press	7,288
Cannon	Woodbury	Cannon Courier	3,380
Carroll	Huntingdon	Carroll County News	3,660
	Huntingdon	Tennessee Republican	4,881
	McKenzie	The McKenzie Banner	4,850
Cheatham	Ashland City	Ashland City Times	3,745
Chester	Henderson	Chester County Independent	3,603
Claiborne	Tazewell	The Claiborne Progress	6,281
Clay	Celina	Citizen-Statesman	2,902
Cocke	Newport	The Newport Plain Talk	9,279
Coffee	Manchester	Manchester Times	5,979
	Tullahoma	The Tullahoma News	7,720
Crockett	Alamo	The Crockett Times	3,831
Cumberland	Crossville	Crossville Chronicle	4,470
Davidson	Nashville	Nashville Record	1,476
	Nashville	Westview	2,479
Decatur	Parsons	The News Leader	3,766
DeKalb	Smithville	Smithville Review	4,106
Dickson	Dickson	The Dickson Herald	6,735
Fayette	Somerville	Fayette County Review	2,109
	Somerville	The Fayette Falcon	2,892
Fentress	Jamestown	Fentress Courier	4,532
Franklin	Winchester	The Herald-Chronicle	7,930
Gibson	Dyer	The Tri-City Reporter	3,409
	Humboldt	The Courier-Chronicle	4,500
	Milan	The Milan Mirror-Exchange	5,100
	Trenton	The Herald Gazette	3,860
Giles	Pulaski	The Giles Free Press	6,683
	Pulaski	The Pulaski Citizen	6,819
Grainger	Rutledge	Grainger County News	2,709
Grundy	Tracy City	Grundy County Herald	4,315
Hamilton	Chattanooga	Hamilton County Herald	381
Hardeman	Bolivar	The Bolivar Bulletin-Times	5,360
Hardin	Savannah	The Courier	8,635
Hawkins	Rogersville	Rogersville Review	6,768
Haywood	Brownsville	The States-Graphic	4,187
Henderson	Lexington	The Lexington Progress	6,782
Hickman	Centerville	Hickman County Times	4,700
Houston	Erin	The Stewart-Houston Times	4,544
Humphreys	Waverly	The News-Democrat	3,640

TABLE 8.6--PAID CIRCULATION OF NON-DAILY NEWSPAPERS, COUNTIES, 1987 (Continued)

County	City	Newspaper	Paid circulation
Jackson	Gainesboro	Jackson County Sentinel	2,961
Jefferson	Jefferson City	Jefferson County Standard-Banner	5,225
Johnson	Mountain City	The Tomahawk	5,189
Knox	Knoxville	West Side Story	1,147
Lake	Tiptonville	The Lake County Banner	3,020
Lauderdale	Ripley	The Lauderdale County Enterprise	4,427
	Ripley	The Lauderdale Voice	3,758
Lawrence	Lawrenceburg	The Democrat-Union	6,821
Lewis	Hohenwald	Lewis County Herald	2,911
Lincoln	Fayetteville	Elk Valley Times	6,358
Loudon	Lenoir City	The News-Herald	7,313
McMinn	Etowah	The Etowah Enterprise	1,600
McNairy	Selmer	Independent-Appeal	6,214
Macon	Lafayette	Macon County Times	5,960
Marion	Jasper	The Jasper Journal	3,972
	South Pittsburg	South Pittsburg Hustler	3,360
Marshall	Lewisburg	Lewisburg Tribune	5,617
	Lewisburg	Marshall Gazette	5,663
Maury	Mt. Pleasant	The Record	933
Monroe	Madisonville	The Democrat	4,087
	Sweetwater	Monroe County Advocate	3,724
Moore	Lynchburg	The Moore County News	1,411
Morgan	Wartburg	The Morgan County News	4,205
Overton	Livingston	Livingston Enterprise	5,078
	Livingston	Overton County News	3,900
Perry	Linden	Buffalo River Review	2,547
Pickett	Byrdstown	Pickett County Press	1,560
Polk	Benton	The Polk County News/Citizen Advance	3,026
Rhea	Dayton	The Herald-News	4,581
Roane	Harriman	The Harriman Record	1,093
	Kingston	The Roane County News	6,898
	Rockwood	The Rockwood Times	1,193
Robertson	Springfield	Robertson County Times	9,488
Rutherford	Smyrna	The Rutherford Courier	3,735
Scott	Oneida	Independent Herald	3,922
	Oneida	Scott County News	6,490
Sequatchie	Dunlap	The Dunlap Tribune	2,319
Sevier	Pigeon Forge	Weekly Star	1,816
Shelby	Bartlett	Bartlett Express	2,867
	Collierville	Collierville Independent	2,046
	Germantown	Germantown News	6,293
	Millington	The Millington Star	3,529

TABLE 8.6--PAID CIRCULATION OF NON-DAILY NEWSPAPERS, COUNTIES, 1987 (Continued)

County	City	Newspaper	Paid circulation
Smith	Carthage	Carthage Courier	4,425
Stewart	Dover	The Stewart-Houston Times	4,544
Sullivan	Blountville	Sullivan County News	1,599
Sumner	Gallatin	The News-Examiner	8,520
	Portland	The Portland Leader	2,682
	Westmoreland	Westmoreland World	826
Tipton	Covington	The Covington Leader	6,924
Trousdale	Hartsville	The Hartsville Vidette	1,839
Unicoi	Erwin	The Erwin Record	4,911
Warren	McMinnville	Southern Standard	7,690
Washington	Jonesborough	Herald and Tribune	3,725
Wayne	Waynesboro	The Wayne County News	6,203
Weakley	Dresden	Dresden Enterprise	5,205
	Martin	Weakley County Press	5,324
Williamson	Franklin	The Review-Appeal	10,654
	Franklin	The Williamson Leader	4,000
Wilson	Lebanon	The Wilson World	4,223

Note: Paid circulation is that reported to the U.S. Postal Service in 1987 annual statement or the Publisher's Statement for Audit Bureau of Circulation (ABC) members, as of September 30, 1987.

Source: Tennessee Press Service, Inc., Tennessee Newspaper Directory, 1988.

TABLE 8.7--PAID CIRCULATION OF DAILY AND SUNDAY NEWSPAPERS, CITIES, 1987

City	County	Newspaper name	Paid daily circulation	Sunday circulation
Athens	McMinn	The Daily Post-Athenian	10,205	0
Bristol	Sullivan	Bristol Herald Courier/ Virginia-Tennessean	42,352	43,903
Chattanooga	Hamilton	Chattanooga News-Free Press	64,675	112,888
		The Chattanooga Times	47,760	0
Clarksville	Montgomery	The Leaf-Chronicle	19,272	21,829
Cleveland	Bradley	Cleveland Daily Banner	16,554	17,601
Columbia	Maury	The Daily Herald	13,150	13,683
Cookeville	Putnam	Cookeville Herald-Citizen	8,632	9,807
Dyersburg	Dyer	State Gazette	8,236	0
Elizabethton	Carter	Elizabethton Star	7,910	7,910[a]
Greeneville	Greene	The Greeneville Sun	14,752	0
Jackson	Madison	The Jackson Sun	36,420	39,405
Johnson City	Washington	Johnson City Press	29,485	32,787
Kingsport	Sullivan	Kingsport Times-News[1]	46,654	47,492
Knoxville	Knox	The Knoxville Journal	44,016	0
		The Knoxville News-Sentinel	100,603	165,467
Lebanon	Wilson	The Lebanon Democrat	8,501	0
Maryville	Blount	The Daily Times	20,864	0
Memphis	Shelby	The Commercial Appeal	223,464	296,235
		The Daily News	1,977	0
Morristown	Hamblen	Citizen Tribune	21,860	23,758
Murfreesboro	Rutherford	The Daily News Journal	15,925	16,738
Nashville	Davidson	Nashville Banner	67,396	0
		The Tennessean	122,751	260,161
Oak Ridge	Anderson	The Oak Ridger	12,072	0
Paris	Henry	The Paris Post-Intelligencer	8,052	0
Sevierville	Sevier	The Mountain Press	7,013	0
Shelbyville	Bedford	Shelbyville Times-Gazette	8,101	0
Union City	Obion	Union City Daily Messenger	8,890	0

Note: Paid circulation figures are from the 1987 U.S. Postal Service annual statement or 9/30/87 publisher's statement for ABC members.

1. These papers have both morning and evening editions.

a. Separate circulation not listed for daily and Sunday editions.

Source: Tennessee Press Service, Inc., Tennessee Newspaper Directory, 1988.

TABLE 8.8--SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1987

	AM stations			FM stations		
Municipality	Call letters	Frequency (khz)	Air date	Call letters	Frequency (mhz)	Air date
Adamsville	WEAB	960	1978			
Alamo	WCTA	810	1983			
Alcoa	WMDR	1470	1957			
Algood	WWRT	1590	1981			
Ardmore	WSLV	1110	1968			
Arlington	WGSF	1220	(a)			
Ashland City	WAJN	790	1982			
Athens	WLAR	1450	1946	WJSQ	101.7	1979
	WYXI	1390	1966			
Benton	WBIN	1540	1977			
Berry Hill	WVOL	1470	1951			
Blountville	WCQR	640	(a)			
Bolivar	WBOL	1560	1962	WQKZ	96.7	1975
Brentwood	WWCR	560	1985			
Bristol	WBCV	1550	1962	WHCB[1]	91.5	1984
	WOPI	1490	1929	WXBQ	96.9	1945
Brownsville	WBHT	1520	1963	WTBG	95.3	1965
Camden	WFWL	1220	1956	WRJB	98.3	1976
Carthage	WRKM	1350	1959	WRKM	102.3	1975
Centerville	WHLP	1570	1955	WCQT	96.7	1974
Chattanooga	WDEF	1370	1941	WDEF	92.3	1964
	WDOD	1310	1925	WDOD	96.5	1960
	WDXB	1490	1948	WDYN[1]	89.7	1968
	WGOW	1150	1936	WSKZ	106.5	1960
	WMOC	1450	1961	WMBW[1]	88.9	1969
	WNOO	1260	1951	WNOO	102.3	1977
				WUTC[1]	88.1	1980
Church Hill	WMCH	1260	1954			
Clarksville	WDXN	540	1954	WAPX[1]	91.7	1984
	WJZM	1400	1941			
	WKVL	1550	1980			
Cleveland	WBAC	1340	1945	WALV	95.3	1980
	WCLE	1570	1957	WUSY	100.7	1961
Clinton	WYSH	1380	1960	WTNZ	95.3	1966
Collegedale				WSMC[1]	90.5	1961
Collierville	WCRV	640	1966			
	WWEE	1170	(a)			
Colonial Heights	WPRQ	870	1984			
Columbia	WKRM	1340	1946	WKOM	101.7	1967
	WMCP	1280	1956			

TABLE 8.8--SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1987 (Continued)

	AM stations			FM stations		
Municipality	Call letters	Frequency (khz)	Air date	Call letters	Frequency (mhz)	Air date
Cookeville	WHUB	1400	1940	WHUB	98.3	1964
	WPTN	780	1962	WGSQ	94.3	1963
				WTTU[1]	88.5	1972
Copperhill	WLSB	1400	1958			
Covington	WKBL	1250	1954	WKBL	93.5	1965
Cowan	WZYX	1440	1957			
Crossville	WAEW	1330	1952	WXVL	99.3	1967
	WCSV	1490	1968			
Dayton	WDNT	1280	1957	WLCY	104.9	1976
	WREA	1520	1979			
Dickson	WDKN	1260	1955	WDKN	102.3	1964
Dunlap	WSVC	1190	1980			
Dyersburg	WDSG	1450	1946	WASL	100.1	1968
	WTRO	1330	1957			
Elizabethton	WBEJ	1240	1946	WUSJ	99.3	1968
	WIDD	1520	1964			
Englewood	WENR	1090	1967			
Erwin	WEMB	1420	1956	WXIS	103.9	1968
Etowah	WCPH	1220	1955	WVKS	103.1	1977
Fairview	WPFD	850	1982			
Fayetteville	WEKR	1240	1948	WYTM	105.5	1970
	WIXC	1140	1970			
Franklin	WAKM	950	1953	WLRQ	100.1	1961
	WIZO	1380	1969			
Gallatin	WAMG	1130	1966	WVCP[1]	88.5	1979
	WHIN	1010	1948	WWKX	104.5	1960
Gatlinburg	WSMM	1230	(a)	WVTN	105.5	1983
Greeneville	WGRV	1340	1946	WIKQ	94.9	1956
	WSMG	1450	1961			
Harriman	WKCE	1230	1983	WEZG	92.7	1981
	WWBR	1600	1947			
Harrogate	WSVQ	740	1980	WLMU[1]	90.5	(a)
Hartsville	WJKM	1090	1966			
Henderson	WHHM	1580	1967	WFHC[1]	91.5	1967
				WFKX	95.9	1984
Hendersonville				WQQK	92.1	1970
Hohenwald	WMLR	1230	1970			

TABLE 8.8--SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1987 (Continued)

Municipality	AM stations			FM stations		
	Call letters	Frequency (khz)	Air date	Call letters	Frequency (mhz)	Air date
Humboldt	WHMT	1190	1972	WZDQ	102.3	1964
	WIRJ	740	1949			
Huntingdon	WJPJ	1530	1975	WHZZ	100.9	1979
Jackson	WDXI	1310	1948	WRJX	103.1	1979
	WJAK	1460	1954	WKIR	104.1	1947
	WTJS	1390	1931			
Jamestown	WCLC	1260	1957	WCLC	103.1	1985
	WDEB	1500	1968	WDEB	103.9	1972
Jasper	WAPO	820	(a)			
Jefferson City	WJFC	1480	1961	WJFC	99.3	1976
Jellico	WJJT	1540	1972			
Johnson City	WETB	790	1947	WETS[1]	89.5	1974
	WJCW	910	1938	WQUT	101.5	1948
Jonesboro	WJSO	1590	1958			
Kingsport	WGOC	1090	1967	WCSK[1]	90.3	1984
	WKIN	1320	1951	WZXY	104.9	1970
	WKPT	1400	1940	WTFM	98.5	1948
Kingston	WBBX	1410	1978			
Knoxville	WBMK	1430	1960	WEZK	97.5	1967
	WIMZ	1240	1941	WIMZ	103.5	1949
	WITA	1490	1960	WIVK	107.7	1965
	WIVK	850	1953	WKCS[1]	91.1	1952
	WKGN	1340	1946	WOKI	100.3	1974
	WKXV	900	1953	WUOT[1]	91.9	1949
	WNOX	990	1921	WUTK[1]	90.3	1982
	WRJZ	620	1927			
	WSKT	1580	1961			
Lafayette	WEEN	1460	1958			
LaFollette	WLAF	1450	1953	WQLA	104.9	1982
	WWGR	960	1983			
Lawrenceburg	WCMG	1520	1982	WDXE	95.9	1964
	WDXE	1370	1951			
Lebanon	WCOR	900	1949	WFMQ[1]	91.3	1966
	WQZQ	1600	1979	WYHY	107.5	1962
Lenoir City	WBLC	1360	1965	WLIL	93.5	1967
	WLIL	730	1950			
Lewisburg	WAXO	1220	1980	WJJM	94.3	1969
	WJJM	1490	1947			

TABLE 8.8--SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1987 (Continued)

	AM stations			FM stations		
Municipality	Call letters	Frequency (khz)	Air date	Call letters	Frequency (mhz)	Air date
Lexington	WDXL	1490	1954	WZLT	99.3	1964
Livingston	WLIV	920	1956	WXKG	95.9	1966
Lobelville				WIST	94.3	1974
Lookout Mountain	WFLI	1070	1961			
Loudon	WLOD	1140	1983			
Lynchburg	WTNX	1290	1981			
McKenzie	WHDM	1440	1954	WWYN	106.9	1963
McMinnville	WAKI	1230	1947	WTRZ	103.9	1964
	WBMC	960	1955			
Madison	WNKZ	1430	1958			
Madisonville	WRKQ	1250	1967			
Manchester	WMSR	1320	1957	WMSR	99.7	1962
Martin	WCMT	1410	1957	WCMT	101.7	1968
				WUTM[1]	90.3	1971
Maryville	WCGM	1120	(a)			
	WGAP	1400	1947			
Memphis	KWAM	990	1946	KRNB	101.1	1965
	WDIA	1070	1947	WHRK	97.1	1961
	WHBQ	560	1925	WEVL[1]	89.9	1976
	WLOK	1340	1956	WGKX	105.9	1968
	WLVS	1430	1955	WKNO[1]	91.1	1972
				WEZI	94.3	1977
	WMC	790	1923	WLYX[1]	89.3	1972
	WMQM	1480	1964	WMC	99.7	1947
	WREC	600	1922	WQOX[1]	88.5	1974
	WRVR	680	1925	WEGR	102.7	1967
	WXSS	1030	(a)	WRVR	104.5	1968
				WSMS[1]	91.7	1975
Milan	WKBJ	1600	1955	WYNU	92.3	1964
	WXKY	1360	1983			
Millington	WMPS	1380	1962			
Minor Hill				WLLX	92.1	1983
Monterey				WRJT	107.1	1986
Morristown	WCRK	1150	1947	WAZI	95.9	1964
	WMTN	1300	1957			
Mountain City	WMCT	1390	1967			
Mt. Carmel	WRVX	1200	(a)			
Mt. Pleasant	WXRQ	1460	1981			
Murfreesboro	WGNS	1450	1947	WMOT[1]	89.5	1969
	WMTS	810	1953	WTMG	96.3	1963

TABLE 8.8--SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1987 (Continued)

	AM stations			FM stations		
Municipality	Call letters	Frequency (khz)	Air date	Call letters	Frequency (mhz)	Air date
Nashville	WAMB	1160	1971	WKDF	103.3	1967
	WKDA	1240	1948	WLAC	105.9	1953
	WLAC	1510	1926	WNAZ[1]	89.1	1967
	WMDB	880	1983	WPLN[1]	90.3	1962
	WNAH	1360	1949	WRFN[1]	88.1	1973
	WNQM	1300	1948	WRVU[1]	91.1	1971
	WSIX	980	1927	WSIX	97.9	1948
	WSM	650	1925	WSM	95.5	1962
	WWGM	1560	1967	WZEZ	92.9	1976
Newport	WLIK	1270	1954			
	WNPC	1060	1978			
Oak Ridge	WATO	1290	1948	WKNF	94.3	1967
	WKNF	1550	1973			
Olive Hill				WDNX[1]	89.1	1975
Oneida	WBNT	1310	1959	WBNT	105.5	1965
Paris	WMUF	1000	1980	WAKQ	105.5	1967
	WTPR	710	1947			
Parsons	WTBP	1550	1970			
Pikeville	WUAT	1110	1972	WIKU[1]	91.3	(a)
Portland	WHRP	1270	1980			
Powell	WBZW	1040	1984			
Pulaski	WKSR	1420	1947	WINJ	98.3	1970
Red Bank				WJTT	94.3	1972
Ripley	WTRB	1570	1954			
Rockwood	WOFE	580	1957			
Rogersville	WRGS	1370	1954			
St. Joseph	WJOR	1040	(a)			
Savannah	WORM	1010	1956	WKWX	93.5	1980
				WORM	101.7	1966
Selmer	WDTM	1150	1967	WXOQ	105.5	(a)
Sevierville	WSEV	930	1955	WMYU	102.1	1961
Sewanee				WUTS[1]	91.5	1972
Shelbyville	WHAL	1400	1946	WYCQ	102.9	1962
	WLIJ	1580	1959			
Signal Mountain				WCSO[1]	91.5	1980
Smithville	WJLE	1480	1964	WJLE	101.7	1970
Smyrna	WSVT	710	1981			
Soddy-Daisy	WCHU	1550	1970			
	WSDT	1240	1970			

TABLE 8.8--SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1987 (Continued)

Municipality	AM stations			FM stations		
	Call letters	Frequency (khz)	Air date	Call letters	Frequency (mhz)	Air date
Somerville	WSTN	1410	1982			
South Pittsburg	WEPG	910	1954			
Sparta	WSMT	1050	1953	WSMT	105.5	1964
	WTZX	860	1971			
Spring City	WXQK	970	1979			
Springfield	WDBL	1590	1950	WDBL	94.3	1964
	WSGI	1190	1982			
Static	WSBI	1210	1986			
Summertown				WUTZ[1]	88.3	1979
Sweetwater	WDEH	800	1955	WDEH	98.3	1967
Tazewell	WNTT	1250	1960			
Thompson Station	WQDQ	1100	1983			
Trenton	WTNE	1500	1966	WLOT	97.7	1980
Tullahoma	WKQD	740	1947	WKQD	93.3	1962
Union City	WENK	1240	1946	WALR	104.9	1974
Wartburg	WECO	940	1970			
Waverly	WPHC	1060	1963	WVRY	104.9	1972
Waynesboro	WNBG	1400	1970			
White Bluff	WBDX	1030	1982			
Winchester	WCDT	1340	1948			
Woodbury	WBRY	1540	1963			

Note: Stations are listed in the municipality in which they are located.

1. Non-commercial.

a. Air date unavailable.

Source: Broadcasting Publications, Inc., Broadcasting/Cablecasting Yearbook, 1987. Used by special permission.

TABLE 8.9--SELECTED DATA ON TELEVISION STATIONS, CITIES, 1987

City	Channel	Call letters	Air date	Major network affiliation
Chattanooga	12	WDEF-TV	1954	CBS
	61	WDSI-TV	1972	Ind.; Fox
	3	WRCB-TV	1956	NBC
	45	WTCI[1]	1970	PBS
	9	WTVC	1958	ABC
Cleveland	53	WFLI-TV	(a)	n.a.
Cookeville	22	WCTE[1]	1978	PBS
	28	WSJA	(a)	n.a.
Crossville	20	WINT-TV	1980	Ind.
Greeneville	39	WETO	1985	Ind.; Fox
Jackson	7	WBBJ-TV	1955	ABC
	16	WJWT	1985	Ind.; Fox
Johnson City	11	WJHL-TV	1953	CBS
Kingsport	19	WKPT-TV	1969	ABC
Knoxville	6	WATE-TV	1953	ABC
	10	WBIR-TV	1956	CBS
	43	WKCH-TV	1983	Ind.
	26	WTVK	1953	NBC
Lebanon	66	WJFB	(a)	n.a.
Lexington	11	WLJT-TV[1]	1968	PBS
Memphis	13	WHBQ-TV	1953	ABC
	10	WKNO-TV[1]	1956	PBS
	5	WMC-TV	1948	NBC
	30	WMKW-TV	1983	Ind.; Fox
	24	WPTY-TV	1978	Ind.
	3	WREG-TV	1956	CBS
Murfreesboro	39	WHTN	1983	Ind.
Nashville	30	WCAY-TV	1984	Ind.; Fox
	8	WDCN[1]	1962	PBS
	2	WKRN-TV	1953	ABC
	4	WSMV	1950	NBC
	5	WTVF	1954	CBS
	17	WZTV	1976	Ind.
Sneedville	2	WSJK-TV[1]	1967	PBS

ABC - American Broadcasting Company
CBS - Columbia Broadcasting System
NBC - National Broadcasting Company
Ind. - Independent
PBS - Public Broadcasting System
n.a. not available.
1. Non-commercial. a. Not on air, target date unknown.
Source: Broadcasting Publications, Inc., Broadcasting/Cablecasting Yearbook 1987. Used by special permission.

TABLE 8.10--NET REVENUE OF POST OFFICES, TENNESSEE MUNICIPALITIES WITH 1980 POPULATION OF 10,000 OR MORE, 1980 - 1987, SELECTED YEARS [In dollars]

Office	1987	1986	1985	1980
Athens	1,275,354	1,172,259	1,076,531	713,990
Chattanooga	35,234,082	33,904,751	30,295,686	18,511,074
Clarksville	3,795,704	3,568,820	3,275,349	2,403,136
Cleveland	4,820,322	4,679,617	4,203,247	2,500,533
Columbia	3,091,994	3,012,899	2,752,866	1,553,497
Cookeville	3,372,676	3,137,509	2,766,051	1,808,695
Dyersburg	2,954,564	1,322,197	1,169,729	763,713
Elizabethton	1,095,560	1,053,432	1,004,283	636,345
Franklin	2,831,606	2,529,519	2,161,328	1,014,432
Gallatin	36,474,255	33,589,765	25,265,632	18,512,082
Greeneville	2,126,588	2,137,871	1,979,497	1,360,086
Hendersonville	1,888,822	1,756,380	1,570,744	815,350
Humboldt	519,417	480,498	447,628	333,420
Jackson	5,658,863	5,422,905	5,066,353	3,340,969
Johnson City	5,368,731	5,085,266	4,714,498	2,957,547
Kingsport	18,265,673	17,433,357	17,603,438	13,438,352
Knoxville	26,404,930	28,075,348	25,701,164	16,640,143
Lawrenceburg	937,726	901,584	784,785	519,425
Lebanon	1,668,776	1,571,327	1,363,063	899,075
McMinnville	1,524,245	1,411,382	1,370,578	972,877
Maryville	1,910,032	1,892,290	1,655,959	1,145,140
Memphis	115,386,039	117,195,778	108,886,263	63,345,330
Millington	1,148,813	1,004,729	971,179	618,611
Morristown	2,164,812	2,140,962	2,029,129	1,322,807
Murfreesboro	6,142,540	6,021,620	5,341,249	3,529,423
Nashvilie	127,539,332	118,849,606	98,765,713	64,825,949
Oak Ridge	3,506,448	3,387,471	3,137,805	2,284,404
Paris	1,263,496	1,169,496	1,046,669	665,843
Shelbyville	1,991,332	1,776,651	1,432,550	822,430
Springfield	945,546	890,429	830,004	510,313
Tullahoma	1,808,667	1,779,138	1,556,468	861,558
Union City	1,065,757	1,012,824	946,311	691,179

Note: Data are not given for the following municipalities: Bartlett, Bristol, East Ridge, Germantown, and Red Bank.

Source: United States Postal Service, direct correspondence.

TABLE 8.11--TELEPHONE AVAILABILITY IN OCCUPIED HOUSING UNITS, SOUTHEASTERN STATES AND UNITED STATES, 1980

State	Occupied housing units	Units lacking telephone	Percentage lacking telephone
TENNESSEE	1,618,505	159,891	9.9
Alabama	1,341,856	173,225	12.9
Arkansas	816,065	102,368	12.5
Florida	3,744,254	367,641	9.8
Georgia	1,871,652	220,536	11.8
Kentucky	1,263,355	149,841	11.9
Louisiana	1,411,788	153,355	10.9
Mississippi	827,169	137,564	16.6
North Carolina	2,043,291	223,912	11.0
South Carolina	1,029,981	129,431	12.6
Virginia	1,863,073	154,057	8.3
West Virginia	686,311	73,278	10.7
UNITED STATES	80,389,673	5,669,677	7.1

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Housing, Detailed Housing Characteristics, United States Summary.

CHAPTER 9 -- TRANSPORTATION

Tennessee is fortunate in having not only a well-developed system of highways and railroads connecting its metropolitan areas and traversing the state, but also an extensive water transport system. Figure 9.1 shows the location of Tennessee's interstate highways, while Figure 9.2 provides the network of railway routes, including the latest changes in lines. Data on the location and facilities of Tennessee' riverports and airports are provided in Table 9.12 and Table 9.8, respectively.

Comprehensive statistics on public roads are provided by the U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division. That agency's annual publication, *Highway Statistics*, includes data on mileage, construction, maintenance, motor vehicle registrations, and tax collections for each state. The Federal Aviation Administration issues a variety of publications which have provided data for this chapter, including the *FAA Statistical Handbook of Aviation, Census of U.S. Civil Aircraft*, and *Airport Activity Statistics of Certificated Route Air Carriers*

The Bureau of the Census of the U.S. Department of Commerce publishes its *Census of Transportation* every five years. Data from the most recent Truck Inventory and Use Survey from the 1982 Census describe the size and type of trucks registered in Tennessee and truck use by industry. The number of trucks and truck miles is reported for each of the southeastern states. Table 9.24, also from this survey, presents information on the transportation of hazardous materials. Transportation questions were also included in the 1980 Census of Population. These data tell us how Tennesseans travel to work and provide information on the number of persons with public transportation disabilities.

County-specific data detail motor vehicle registrations and highway systems throughout the state. These data are collected by the Motor Vehicle Division of the Department of Revenue and the Tennessee Department of Transportation. The Tennessee Valley Authority's Economic Development and Analysis Branch provides information on waterfront development and river freight traffic on the Tennessee River.

Another important component of the transportation industry in Tennessee is the liquid petroleum pipelines. These are regulated as common carriers. However, the petroleum pipeline is featured with the natural gas pipeline in Figure 10.2. Readers should consult the Energy chapter for information on the transportation of petroleum.

9. TRANSPORTATION

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TABLE 9.1--EXPENDITURES FOR CONSTRUCTION AND MAINTENANCE OF STATE-ADMINISTERED HIGHWAYS, TENNESSEE AND UNITED STATES, 1925 - 1986, SELECTED YEARS [In thousands of dollars]

	Construction[1]		Maintenance[2]	
Year	Tennessee	United States[3]	Tennessee	United States[3]
1986	319,414	20,426,870	131,783	6,646,641
1985	332,400	18,882,214	136,447	6,385,453
1984	295,641	15,757,546	109,025	5,824,109
1983	337,126	13,713,084	79,878	5,487,063
1982	241,139	12,398,955	90,688	5,266,909
1981	282,881	12,430,807	76,477	4,866,185
1980	341,813	14,013,201	60,503	4,566,982
1979	310,544	11,798,070	48,204	4,352,592
1978	232,310	10,015,634	50,585	4,037,821
1977	200,799	8,882,863	42,241	3,465,798
1976	234,081	9,676,656	35,764	3,116,821
1975	258,952	10,168,550	34,532	2,946,178
1974	192,254	9,390,755	36,788	2,656,449
1973	163,971	8,981,484	31,966	2,458,251
1972	183,169	9,383,859	26,284	2,236,190
1971	162,960	9,416,682	25,372	2,086,947
1970	155,363	8,866,017	26,432	1,928,819
1969	149,341	7,876,135	22,473	1,723,160
1968	132,908	7,866,362	18,522	1,593,652
1967	129,301	7,339,818	18,157	1,513,502
1966	146,985	7,056,353	18,055	1,402,296
1965	143,548	6,458,214	15,017	1,309,786
1964	146,360	6,362,372	14,787	1,054,199
1963	135,023	5,649,619	14,045	992,117
1962	119,892	5,608,404	13,583	1,093,279
1961	103,164	5,105,084	10,998	1,019,839
1960	93,739	4,669,349	10,144	985,648
1955	29,373	3,102,994	8,184	675,629
1950	24,675	1,533,859	9,114	501,487
1945	5,910	210,467	2,491	289,368
1940	5,712	563,074	2,442	218,776
1935	6,243	438,306	2,070	187,122
1930	29,915	728,887	5,060	193,928
1925	9,243	403,843	1,560	119,304

1. Includes acquisition of right-of-way, engineering, construction of roads and major structures, and installation of traffic service facilities.
2. Includes physical maintenance and traffic services.
3. U.S. data through 1958 are for 48 states; after 1958 data include Alaska and Hawaii.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1986, and earlier editions; Summary to 1955.

TABLE 9.2--TRANSPORTATION TO WORK AND PUBLIC TRANSPORTATION DISABILITIES, PERSONS 16 YEARS AND OVER, TENNESSEE, 1980 [In thousands of persons]

	Total	Urban population			Rural population
		Total	Inside urbanized areas	Outside urbanized areas	
MEANS OF TRANSPORTATION TO WORK					
Workers 16 years and over	1,891.7	1,188.0	904.2	283.8	703.7
Private vehicle	1,727.8	1,073.6	817.7	255.9	654.2
Drive alone: Car	1,045.7	712.8	555.7	157.1	333.0
Truck or Van	243.8	114.6	80.0	34.5	129.2
Carpool: Car	348.3	210.2	157.4	52.8	138.1
Truck or Van	90.0	36.1	24.6	11.6	53.9
Public transportation	46.6	42.6	40.1	2.4	4.0
Bicycle	2.1	1.8	1.2	0.6	0.3
Motorcycle	3.8	2.6	2.1	0.5	1.2
Walked only	66.6	48.0	29.1	18.8	18.6
Other means	12.5	6.7	4.7	2.0	5.9
Worked at home	32.2	12.7	9.2	3.5	19.5
TRAVEL TIME TO WORK	1,863.1	1,177.9	896.8	281.1	685.2
Less than 10 minutes	297.9	205.7	115.9	89.9	92.2
10 to 19 minutes	646.5	438.5	326.3	112.1	208.0
20 to 29 minutes	398.7	258.0	228.3	29.7	140.7
30 to 44 minutes	340.4	194.7	166.7	28.0	145.7
45 or more minutes	179.5	81.0	59.6	21.4	98.5
Mean (in minutes)	21.2	19.5	20.6	n.a.	24.1
Workers traveling 45 or more minutes	59.1	59.4	59.5	n.a.	58.9
PUBLIC TRANSPORTATION DISABILITY STATUS OF NONINSTITUTIONAL PERSONS					
Persons 16 to 64 years	2,924.8	1,791.6	1,359.8	431.8	1,133.2
With a public transportation disability	68.5	39.4	28.8	10.6	29.1
Persons 65 years or over	494.3	295.6	209.1	86.5	198.7
With a public transportation disability	92.3	54.8	39.7	15.1	37.5

Note: Detail may not add to total due to independent rounding. For definitions of urban and rural population, see Table 1.2.

n.a. not available.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Tennessee.

TABLE 9.3--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, TENNESSEE, 1925 - 1986, SELECTED YEARS

Year	Total	Automobiles	Buses	Trucks
1986	3,932,220	3,097,473	12,499	822,248
1985	3,753,926	2,944,971	12,049	796,906
1984	3,568,661	2,822,315	11,555	734,791
1983	3,537,012	2,904,367	11,228	621,417
1982	3,381,216	2,765,974	11,624	603,618
1981	3,533,299	2,870,407	10,475	652,147
1980	3,271,345	2,564,551	10,374	696,420
1979	2,995,305	2,337,221	9,424	648,660
1978	2,911,222	2,351,910	9,175	550,137
1977	2,996,157	2,307,783	8,774	679,600
1976	2,804,840	2,153,922	8,705	642,213
1975	2,725,569	2,092,996	8,303	624,270
1974	2,568,381	1,987,890	7,906	572,585
1973	2,466,821	1,938,735	7,796	520,290
1972	2,293,635	1,819,121	7,608	466,906
1971	2,135,635	1,703,756	7,527	424,352
1970	2,049,992	1,638,268	7,432	404,292
1969	1,971,160	1,583,187	7,185	380,788
1968	1,906,774	1,543,887	6,498	356,389
1967	1,869,918	1,523,452	6,268	340,198
1966	1,757,575	1,426,481	5,415	325,679
1965	1,654,682	1,353,463	5,340	295,879
1964	1,573,437	1,288,397	5,301	279,739
1963	1,500,566	1,231,600	5,115	263,851
1962	1,429,055	1,175,489	4,793	248,773
1961	1,362,868	1,118,664	6,295	237,909
1960	1,307,010	1,070,432	5,537	231,041
1959	1,264,255	1,032,023	5,519	226,713
1958	1,203,405	980,438	5,739	217,228
1957	1,160,042	941,346	5,801	212,895
1956	1,131,437	914,470	5,666	211,301
1955	1,168,295	925,292	4,578	238,425
1950	858,111	672,966	4,092	181,053
1945	466,677	378,121	4,174	84,382
1940	461,183	380,210	2,154	78,819
1935	359,618	310,520	1,312	47,786
1930	373,534	330,978	1,179	41,377
1925	246,511	221,707	720	24,084

Note: The automobile classification includes taxicabs.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1986, and earlier editions; Summary to 1955.

TABLE 9.4--MOTOR FUEL CONSUMPTION, BY TYPE, TENNESSEE, 1976-1985 [In thousands of gallons]

Year	Total	Gasoline[1]	Highway diesel	Highway LPG[2]
1985	2,896,757	2,379,302	513,329	4,125
1984	2,857,614	2,346,989	503,273	7,350
1983	2,798,191	2,331,654	458,245	8,292
1982	2,767,843	2,355,395	404,754	7,694
1981	2,804,155	2,388,466	410,866	4,823
1980	2,811,901	2,417,938	391,393	2,570
1979	2,922,305	2,527,837	392,749	1,719
1978	3,045,694	2,664,296	379,463	1,934
1977	2,899,101	2,554,607	342,756	1,738
1976	2,784,787	2,479,795	303,405	1,587

Note: Totals may not equal sum of components due to independent rounding.

1. Includes aviation gasoline, losses, and gasohol. Gasohol accounted for 209,372 thousand gallons of the gasoline consumption in 1985.

2. Includes butane, propane, ethane-propane mixtures, etc.

Source: Tennessee Department of Economic and Community Development, Energy Division, Tennessee Energy Statistics Quarterly, Fourth Quarter 1985.

TABLE 9.5--LOCATION AND NUMBER OF MOTOR FREIGHT TERMINALS, TENNESSEE, 1988

City	County	Number of terminals	City	County	Number of terminals
Athens	McMinn	2	Johnson City	Washington/Carter	11
Blountville	Sullivan	1	Kingsport	Sullivan/Hawkins	11
Bristol	Sullivan	3	Knoxville	Knox	32
Brownsville	Haywood	2	LaFayette	Macon	1
Carthage	Smith	1	La Grange	Fayette	1
Centerville	Hickman	1	Lawrenceburg	Lawrence	3
Chattanooga	Hamilton	37	Lebanon	Wilson	3
Clarksville	Montgomery	4	Lexington	Henderson	1
Cleveland	Bradley	5	McMinnville	Warren	3
Columbia	Maury	3	Maryville	Blount	1
Conasauga	Polk	1	Memphis	Shelby	66
Cookeville	Putnam	11	Morristown	Hamblen	8
Covington	Tipton	1	Murfreesboro	Rutherford	4
Cowan	Franklin	1	Nashville	Davidson	54
Crossville	Cumberland	1	Oak Ridge	Anderson/Roane	1
Dayton	Rhea	1	Paris	Henry	2
Decherd	Franklin	1	Portland	Sumner	3
Dickson	Dickson	1	Pulaski	Giles	1
Dresden	Weakley	1	Savannah	Hardin	1
Dyersburg	Dyer	8	Shelbyville	Bedford	4
Fayetteville	Lincoln	3	Smithville	DeKalb	1
Franklin	Williamson	1	Sparta	White	2
Gallatin	Sumner	2	Springfield	Robertson	1
Greeneville	Greene	1	Tullahoma	Franklin/Coffee	4
Hohenwald	Lewis	1	Union City	Obion	2
Humboldt	Gibson	2	White Pine	Jefferson	1
Jackson	Madison	14	Winchester	Franklin	1

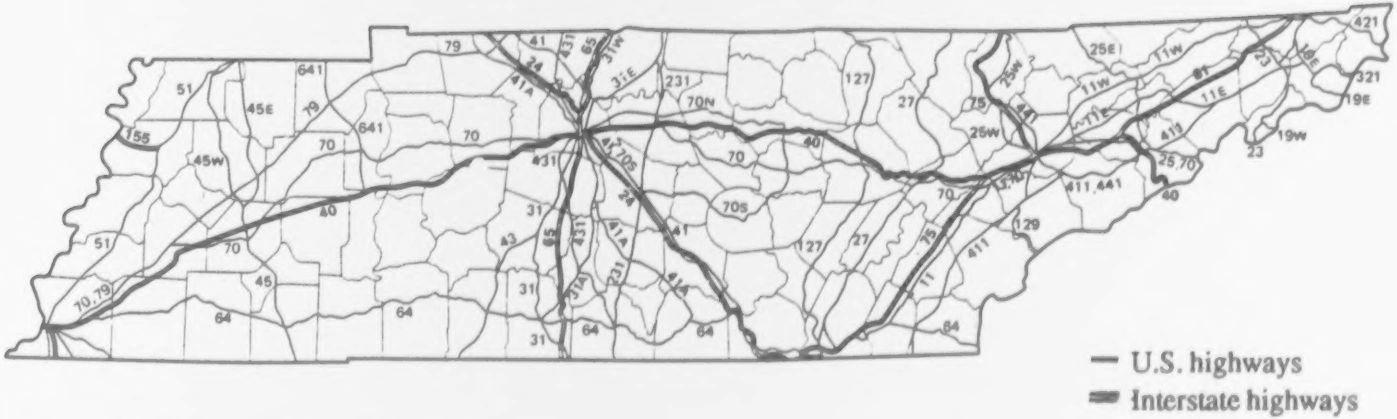
Source: International Thomson Transport Press, *American Motor Carrier Directory, Spring 1988*, copyright material presented here with permission of the publisher.

TABLE 8.12--SELECTED STATISTICS ON THE CABLE TELEVISION INDUSTRY, SOUTHEASTERN STATES, 1980-1986, SELECTED YEARS

State	1986			1985			1980		
	Number of cable systems	Number of commu- nities	Number of sub- scribers	Number of cable systems	Number of commu- nities	Number of sub- scribers	Number of cable systems	Number of commu- nities	Number of sub- scribers
TENNESSEE	139	377	734,909	146	323	702,415	57	111	250,489
Alabama	154	338	605,601	140	306	585,140	53	128	330,840
Arkansas	210	343	389,683	167	295	374,182	76	128	209,609
Florida	221	623	2,445,844	196	502	2,362,940	91	342	876,132
Georgia	184	460	948,512	174	389	897,081	67	175	387,961
Kentucky	207	727	659,224	214	668	626,396	97	239	234,212
Louisiana	138	291	727,320	135	270	725,699	38	97	294,539
Mississippi	110	219	375,828	109	213	444,703	41	107	241,471
North Carolina	169	517	964,216	152	429	920,082	54	135	339,051
South Carolina	88	247	457,449	81	208	430,300	33	104	176,649
Virginia	130	337	1,061,738	128	315	927,730	48	144	320,801
West Virginia	199	752	428,281	192	660	410,824	73	278	191,136

Source: Warren Publishing, Inc., 2115 Ward Court, N.W., Washington, D.C. 20037, (202)872-9200, Television and Cable Fact Book, 1987 (by special permission), and earlier editions; and U.S. Federal Communications Commission, 47th Annual Report, Fiscal Year 1981.

FIGURE 9.1
Principal Highways in Tennessee


79
41
431
65
31W
24
41A
31E
231
70N
127
27
75
25W
441
25E
11W
81
23
19E
421
321
19E
11E
411
19W
23
155
51
45E
641
79
641
70
70
431
41
70S
40
70
70S
24
41
40
25W
25,70
411,441
40
3,70
129
45W
40
31
43
65
431
41A
31
31A
231
41A
127
27
75
411
11
51
70
45
10,79
64
64
64
31
64
64
64
— U.S. highways
═ Interstate highways

Source: Official Tourist Development Map of Tennessee.

TABLE 9.6--SIZE AND WEIGHT LIMITS FOR TRUCKS, TENNESSEE, 1988

Type	Limit
Height (Overall)	13'6" (4.1 m)
Width (Overall)	8'[a]
Maximum length	
Single unit	40 feet
Semi-trailer	forty-eight feet (48') from the point of attachment to the tractor
Hauling vehicles or livestock	52 feet from the point of attachment to the tractor
Tractor and trailer	Hauling logs in single pieces - 75 feet overall
Twin-trailer	28½ feet per unit (excludes tongue)
Straight truck and trailer	65 feet
Axle weights[1] -	
Straight truck	
Steering axle	20,000 pounds (9,072 kg)
Single drive axle	20,000 pounds (9,072 kg)
Tandem drive axle	34,000 pounds (15,422 kg)
Tractor trailer combination[2]	
Steering axle	20,000 pounds (9,072 kg)
Single drive axle	20,000 pounds (9,072 kg)
Tandem drive axle	34,000 pounds (15,422 kg)
Single trailer axle	20,000 pounds (9,072 kg)
Tandem trailer axle	34,000 pounds (15,422 kg)

Note: Data are meant to give basic information pertaining to the trucking rules in Tennessee. They are not meant to provide all the requirements. For further information, contact Tennessee Department of Revenue, Motor Vehicle Enforcement.

1. Split axles, 20,000 pounds (9,072 kg) each if independently suspended, otherwise 34,000 pounds (15,422 kg) if suspended together.

2. Maximum gross 80,000 pounds (36,288 kg).

a. Width may be 102" on interstate system and other designated routes.

Source: Tennessee Department of Safety, Motor Vehicle Enforcement, direct correspondence.

TABLE 9.7--TRUCKS COMPARATIVE USE SUMMARY, TENNESSEE, 1967 - 1982, CENSUS YEARS

	Percentage of trucks registered in Tennessee			
	1982	1977	1972	1967
Major Use				
Agriculture	10.5	18.0	24.8	39.0
Forestry and lumbering	0.6	0.3	(a)	(a)
Mining and quarrying	0.1	0.4	(a)	(a)
Construction	7.2	4.8	7.0	8.6
Manufacturing	1.9	1.7	2.7	3.3
Wholesale, retail trade	5.5	8.1	9.7	9.2
For hire, transportation	2.4	2.3	3.3	2.4
Utilities, service	5.0	4.0	6.2	5.8
Personal transportation	66.5	58.2	44.4	27.1
Other	0.3	2.1	1.8	4.6
Body type				
Pickup, panel[1]	88.0	88.1	75.7	74.0
Platform, cattle rack	5.1	4.9	12.1	13.8
Van[1]	3.5	3.9	6.7	5.4
Utility	0.1	0.2	0.9	1.2
Other	3.3	2.8	4.4	5.6
Vehicle size				
Light (10,000 lbs. or less)	91.2	89.9	82.0	77.1
Medium (10,001-19,500 lbs.)	3.3	4.6	8.5	14.8
Light-heavy (19,501-26,000 lbs.)	1.7	2.0	2.1	2.6
Heavy-heavy (26,001 lbs. or more)	3.9	3.5	7.4	5.5
Year model				
1 to 2 years old	10.1	8.2	16.9	12.6
3 to 4 years old	15.9	17.9	19.6	20.1
Over 4 years old	74.0	73.9	63.6	67.3

Note: Detail may not add to total due to independent rounding.

1. Vans similar to panel trucks are included in pickup, panel category.

a. Less than 0.05 percent.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Transportation, Truck Inventory and Use Survey, Tennessee.

TABLE 9.8--SELECTED AIRPORT STATISTICS, TENNESSEE, 1988

City	Airport name	Class[1]	Runway length (in feet)
Arlington	Municipal	General Utility	3,800
Athens	McMinn County	General Utility	4,700
Bolivar	Bolivar-Hardeman County	General Utility	4,000
Bristol	Tri-City Airport	Air Carrier	6,600
Camden	Benton County	Basic Utility II	3,500
Centerville	Municipal	General Utility	4,000
Chattanooga	Dallas Bay Sky Park	Basic Utility	3,100
Chattanooga	Lovell Field	Air Carrier	7,400
Clarksville	Outlaw Field	Basic Transport	6,000
Cleveland	Hardwick Field	Basic Utility I	3,300
Clifton	Hassell Field	General Utility	4,600
Collegedale	Municipal	Basic Utility I	3,300
Columbia-Mt. Pleasant	Maury County	Basic Transport	5,000
Cookeville	Putnam County	General Utility	3,800
Copper Hill	Martin Campbell	Basic Utility	3,500
Covington	Municipal	General Utility	4,000
Crossville	Memorial	Basic Transport	5,400
Dayton	Mark Anton	General Utility	4,500
Dickson	Municipal	General Utility	4,000
Dyersburg	Municipal	Basic Transport	5,000
Elizabethton	Municipal	Basic Utility II	4,000
Fayetteville	Municipal	Basic Transport	4,900
Gainesboro	Jackson County	Basic Utility II	3,500
Gallatin	Municipal	Basic Transport	5,000
Greeneville	Municipal	Basic Transport	6,300
Halls	Arnold Field	General Utility	4,700
Hohenwald	John A. Baker Field	General Utility	4,000
Humboldt	Municipal	General Utility	4,000
Huntingdon-McKenzie	Carroll County	Basic Transport	5,000
Jacksboro	Campbell County	Basic Utility	3,500
Jackson	McKellar Field	General Transport	6,000
Jamestown	Municipal	Basic Utility II	3,500
Jasper	Marion County	Basic Utility II	3,500
Johnson City	Johnson City (STOL)	Basic Utility I	3,000
Knoxville	Downtown Island	Basic Utility II	3,500
Knoxville	McGhee Tyson	Air Carrier	9,000
Lafayette	Municipal	General Utility	4,000
Lawrenceburg	Municipal	Basic Transport	5,000
Lebanon	Municipal	Basic Utility II	3,500
Lewisburg	Ellington Airport	Basic Transport	5,000
Lexington	Franklin-Wilkins	General Utility	4,500
Linden	Perry County	Basic Utility II	3,600
Livingston	Municipal	General Utility	4,000
Madisonville	Monroe County	Basic Utility II	3,500
McKinnon	Houston County	Basic Utility I	3,000
McMinnville	Warren County Memorial	Basic Tranport	5,000
Memphis	General de Witt Spain	General Utility	3,800
Memphis	International	Air Carrier	9,300
Milan-Trenton	Gibson County	Basic Transport	4,800
Millington	Charles W. Baker	Basic Utility II	3,500

TABLE 9.8--SELECTED AIRPORT STATISTICS, TENNESSEE, 1988 (Continued)

City	Airport name	Class[1]	Runway length (in feet)
Morristown	Moore-Murrell	General Transport	5,700
Mountain City	Johnson County	General Utility	4,500
Murfreesboro	Municipal	General Utility	3,900
Nashville	Cornelia Fort	Basic Utility	2,800
Nashville	John C. Tune	Basic Transport	5,000
Nashville	Municipal	Air Carrier	8,000
Oneida	Scott Municipal	Basic Transport	5,500
Paris	Henry County	Basic Transport	5,000
Parsons	Scott Field	General Utility	4,000
Portland	Municipal	General Utility	4,000
Powell	Powell (STOL)	Basic Utility I	2,600
Pulaski	Abernathy Field	Basic Transport	5,000
Reelfoot Lake	Reelfoot Lake Airpark	Basic Utility II	3,500
Rockwood	Municipal	Basic Transport	5,000
Rogersville	Hawkins County	Basic Utility II	3,500
Savannah	Savannah	Basic Transport	5,000
Selmer	Robert Sibley Airport	General Utility	4,300
Sevierville	Gatlinburg-Pigeon Forge	General Transport	5,500
Sewanee	University of the South-Franklin County	Basic Utility I	3,300
Shelbyville	Bomar	Basic Transport	5,000
Smithville	Municipal	Basic Utility II	3,400
Smyrna	Symrna	General Transport	8,000
Somerville	Fayette County	Basic Utility II	3,500
Sparta	Sparta-White County	Basic Transport	5,000
Springfield	Springfield-Robertson County	Basic Utility II	3,700
Tazewell	Tazewell Claiborne County	Basic Utility I	3,000
Tullahoma	Soesbe-Martin	Basic Transport	5,000
Union City	Everett-Stewart Field	Basic Transport	5,000
Waverly	Humphreys County	General Utility	4,000
Winchester	Municipal	General Utility	4,000

Note: Only airports with paved runways are listed. Military airports have been excluded.

1. Basic Utility I: Airport accommodating about 75 percent of propeller airplanes under 12,500 pounds.
   Basic Utility II: Airport accommodating about 95 percent of propeller airplanes under 12,500 pounds.
   General Utility: Accommodates all propeller airplanes under 12,500 pounds.
   Basic Transport: Accommodates turbojets up to 60,000 pounds.
   General Transport: Accommodates airplanes up to 175,000 pounds.
   Air Carrier: Airport serving regularly scheduled commercial airlines.

Source: Tennessee Department of Transportation, Tennessee Airport Directory, 1982, and direct correspondence; and Tennessee Department of Economic and Community Development, Industrial Development Division, Transportation in Tennessee, 1979.

TABLE 9.9--STATUS OF THE AIRPORT IMPROVEMENT PROGRAM, BY TYPE OF AIRPORT, TENNESSEE, 1971 - 1985

	Air carriers		General aviation	
Year	Total federal funds ($1,000)	Total projects	Total federal funds ($1,000)	Total projects
1985	14,236	10	1,718	5
1984	11,470	16	2,627	8
1983	12,377	16	1,827	9
1982	6,948	6	1,275	5
1981	74,305	86	8,337	35
1980	65,733	80	7,912	32
1979	60,401	72	6,833	28
1978	56,271	66	6,197	23
1977	46,699	58	5,739	20
1976	32,802	46	4,469	16
1975	26,685	42	2,974	10
1974	25,908	38	2,505	9
1973	1,580	8	17,124	30
1972	10,751	19	581	5
1971	4,026	8	502	4

Note: Beginning in 1982, air carriers refer to primary, commercial, and reliever airports. This reclassification of data resulted from the Airport and Airway Improvement Act of 1982.

Source: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1985, and earlier editions.

TABLE 9.10--NUMBER OF AIRPORTS, BY LENGTH OF LONGEST RUNWAY, TENNESSEE, AS OF DECEMBER 31, 1985

Length of runway	Number
Total	176
Less than 3,000 feet	94
3,000 - 3,999	30
4,000 - 4,999	27
5,000 - 5,999	15
6,000 - 6,999	3
7,000 - 7,999	3
8,000 - 8,999	2
9,000 - 9,999	2
10,000 and over	0

Note: Includes seaplane bases, heliports, and military fields having joint civil-military use.

Source: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1985.

TABLE 9.11--AIRCRAFT DEPARTURES AND REVENUE TRAFFIC AT ON-LINE AIRPORTS, SELECTED TENNESSEE COMMUNITIES, DECEMBER 31, 1986

	TENNESSEE	Bristol-Johnson City-Kingsport	Chattanooga	Knoxville	Memphis	Nashville
Aircraft Departures	171,551	3,869	5,483	11,043	104,695	46,461
Scheduled	171,439	3,866	5,483	11,022	104,630	46,438
Nonscheduled	112	3	0	21	65	23
Passenger enplanements	7,215,559	144,941	250,389	477,252	4,177,169	2,165,808
Revenue Tons Enplaned[1]	464,556.26	1,068.04	1,424.59	6,869.36	444,807.56	10,386.71
Freight	434,884.89	347.25	690.24	5,548.61	423,626.98	4,671.81
Express	0.00	0.00	0.00	0.00	0.00	0.00
U.S. mail	29,671.04	720.79	734.35	1,320.75	21,180.58	5,714.57

1. Includes foreign mail not shown separately.

Source: U.S. Department of Transportation, Federal Aviation Administration, Airport Activity Statistics of Certified Route Air Carriers, 12 Months Ending December 31, 1986.

TABLE 9.13--PRIVATE INVESTMENT IN WATERFRONT PLANTS AND TERMINALS ON THE TENNESSEE RIVER, 1933 - 1987, SELECTED YEARS

Year	Investment in new and expanded plants ($1,000)	Cumulative investment in new and expanded plants ($1,000)	Cumulative investment as a percentage of 1987 cumulative investment
1987	204,400	5,292,346	100.0
1986	146,350	5,087,946	96.1
1985	150,000[r]	4,941,596[r]	93.4
1984	211,065[r]	4,791,596[r]	90.5
1983	147,775	4,580,531	86.6
1982	40,000	4,432,756	83.8
1981	317,872	4,392,756	83.0
1980	316,886	4,074,884	77.0
1979	156,243	3,757,998	71.0
1978	97,523	3,601,755	68.1
1977	437,248	3,504,232	66.2
1976	71,632	3,066,984	58.0
1975	300,488	2,995,352	56.6
1974	162,273	2,694,864	50.9
1973	365,915	2,532,591	47.9
1972	46,195	2,166,676	40.9
1971	27,895	2,120,481	40.1
1970	78,943	2,092,586	39.5
1969	133,050	2,013,643	38.1
1968	311,251	1,880,593	35.5
1967	95,876	1,569,342	29.7
1966	180,755	1,473,466	27.8
1965	214,620	1,292,711	24.4
1964	62,157	1,078,091	20.4
1963	83,529	1,015,934	19.2
1962	110,050	932,405	17.6
1961	67,961	822,355	15.5
1960	27,937	754,394	14.3
1959	57,471	726,457	13.7
1958	21,788	668,986	12.6
1957	159,449	647,198	12.2
1956	169,703	487,749	9.2
1955	56,633	318,046	6.0
1954	94,985	261,413	4.9
1953	37,792	166,428	3.1
1952	44,805	128,636	2.4
1951	24,491	83,831	1.6
1950	3,506	59,340	1.1
1933 - 1949	55,834	55,834	1.1

r revised.

Source: Tennessee Valley Authority, Economic Development and Analysis Branch, "Waterfront Industry on the Tennessee River, 1987."

TABLE 9.14--NET TONS OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1935 - 1986, SELECTED YEARS [In thousands of tons]

Year	Total	Chemicals	Coal and coke	Forest products	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel[1]	All other
1986	39,998.9	2,215.0	21,884.4	519.4	4,340.8	1,187.5	2,079.7	5,248.9	2,519.0
1985	36,683.5	2,313.4	19,144.2	547.7	3,911.8	1,114.8	1,788.8	5,591.1	2,271.6
1984	33,182.0	2,440.0	16,275.9	548.2	4,604.8	1,334.3	1,677.3	4,214.4	2,087.1
1983	27,988.0	1,800.0	13,450.0	627.0	3,776.0	916.0	2,259.0	3,547.0	1,613.0
1982	25,513.0	1,752.0	14,081.0	583.0	3,285.0	690.0	1,598.0	2,051.0	1,473.0
1981	26,006.0	2,095.0	13,197.0	697.0	2,915.0	1,073.0	1,503.0	2,534.0	1,992.0
1980	29,397.0	2,488.0	15,651.0	591.0	2,895.0	937.0	1,918.0	3,158.0	1,759.0
1979	31,398.0	2,765.2	15,029.1	476.5	2,453.9	1,156.5	2,414.8	5,608.9	1,493.1
1978	31,634.5	2,829.8	13,412.4	449.5	2,506.5	1,270.9	3,303.1	6,099.4	1,683.0
1977	26,583.2	2,730.8	10,114.7	361.2	2,255.5	1,086.5	3,544.8	4,901.2	1,688.5
1976	26,254.2	2,619.8	9,354.3	320.5	1,921.7	1,132.2	3,472.2	5,839.1	1,590.4
1975	28,316.5	2,142.5	12,110.9	302.7	1,885.8	835.6	2,820.6	6,824.2	1,394.3
1974	27,123.6	2,513.3	9,329.1	336.5	1,963.3	1,193.2	2,140.9	8,146.5	1,500.8
1973	29,346.6	2,395.4	11,689.6	375.8	1,990.9	1,099.0	2,425.1	7,816.9	1,554.0
1972	28,529.7	2,204.0	12,021.7	372.8	1,918.9	1,079.3	3,185.5	6,352.1	1,395.4
1971	27,685.2	1,836.6	10,802.9	342.9	2,927.1	1,080.5	3,328.6	5,994.1	1,372.4
1970	25,489.2	1,609.8	9,714.1	328.2	2,939.0	868.6	2,927.8	5,506.7	1,595.1
1969	24,530.3	1,651.0	9,593.9	341.3	2,565.8	962.2	2,739.7	5,386.6	1,289.6
1968	23,018.3	1,280.6	8,827.5	297.7	1,815.4	810.3	2,651.8	5,929.6	1,405.4
1967	21,511.7	1,019.9	8,123.8	252.2	2,065.8	462.9	1,983.5	6,356.2	1,247.5
1966	19,709.1	581.4	7,892.6	245.4	2,200.1	515.8	1,082.8	6,292.8	898.2
1965	17,395.9	401.6	6,640.8	212.8	1,724.3	438.6	1,097.7	6,014.9	865.2
1964	15,373.9	352.6	6,328.3	202.3	1,784.2	375.8	875.9	4,723.1	731.8
1963	14,432.7	286.9	5,917.3	195.5	2,203.4	340.6	846.7	3,943.6	698.7
1962	13,115.4	311.7	4,655.1	168.3	2,908.3	259.7	790.4	3,531.3	490.5
1961	11,614.7	305.1	4,664.0	161.7	2,099.2	250.3	604.4	3,155.9	374.0
1960	12,440.7	345.8	5,177.4	183.1	2,261.4	306.5	794.2	3,000.5	371.7
1959	12,036.9	245.0	5,206.3	168.5	1,901.1	353.7	717.8	3,089.5	354.9
1958	12,040.8	246.3	5,052.8	176.0	1,773.0	286.3	787.4	2,879.2	835.8
1957	12,742.2	171.3	6,725.6	149.4	1,079.4	325.8	731.7	2,799.3	759.6
1956	12,299.4	86.8	7,473.8	109.2	649.8	293.0	826.3	2,162.3	698.2
1955	9,975.0	111.2	5,661.9	112.0	736.1	258.2	914.8	1,881.7	299.1
1950	3,051.2	(a)	207.2	29.3	160.7	117.5	754.3	1,657.1	125.0
1945	2,163.4	0	505.3	62.9	122.9	17.5	215.6	1,198.3	40.9
1940	2,206.9	0	(a)	141.9	43.1	20.6	102.9	1,842.1	56.3
1935	1,899.3	0	(a)	111.0	(a)	34.9	0	1,598.7	154.7

1. Includes waterway improvement material.

a. Included in all other category.

Source: Tennessee Valley Authority and U.S. Department of the Army, Corps of Engineers, direct correspondence.

TABLE 9.15--TON-MILES OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1935 - 1984, SELECTED YEARS [In millions of ton miles]

Year	Total	Chemicals	Coal and coke	Forest products	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel[1]	All other
1984	6,127.0	500.0	2,913.2	72.8	1,726.2	216.1	251.0	142.6	405.3
1983	5,405.2	302.7	2,762.9	71.6	1,341.3	161.1	372.7	116.9	295.9
1982	5,101.9	329.5	2,947.6	76.2	1,045.6	148.0	265.2	82.7	207.1
1981	4,842.3	395.0	2,521.0	85.9	969.1	216.2	280.1	101.6	271.0
1980	5,330.0	502.6	2,967.1	60.9	932.9	169.3	313.0	102.8	281.3
1979	5,061.9	529.2	2,501.7	53.7	818.8	201.9	584.0	142.8	229.8
1978	4,416.6	583.6	1,535.0	50.4	904.8	221.5	712.0	149.0	260.6
1977	3,747.6	581.7	1,073.7	40.0	805.0	191.7	695.7	126.8	233.0
1976	3,663.7	522.2	1,099.2	33.0	728.6	214.6	705.5	159.2	201.6
1975	3,915.8	434.4	1,590.9	30.8	730.2	152.6	601.0	181.4	194.4
1974	3,578.8	437.9	1,259.1	36.5	769.9	202.8	497.0	205.2	170.4
1973	3,954.3	454.8	1,576.7	40.9	772.6	193.1	438.5	268.4	209.3
1972	3,755.9	412.7	1,404.0	36.9	739.7	175.2	540.1	214.6	212.8
1971	3,960.5	317.2	1,247.5	32.4	1,144.6	196.6	545.1	230.3	246.8
1970	3,667.7	256.2	1,173.6	33.2	1,145.2	144.3	447.3	208.8	259.2
1969	3,341.9	288.8	1,038.9	36.6	999.0	128.9	401.5	203.6	242.7
1968	2,757.8	242.7	848.8	35.5	706.7	138.9	374.9	186.6	223.7
1967	2,598.8	191.0	840.2	31.2	798.7	72.8	222.6	218.1	224.2
1966	2,556.4	142.6	874.0	28.9	855.0	77.4	203.0	206.5	169.1
1965	2,190.1	91.3	664.5	23.9	672.5	74.8	295.0	206.4	161.7
1964	2,053.9	71.0	604.8	22.6	699.2	71.2	280.7	153.5	150.8
1963	2,218.1	58.1	534.5	22.4	880.5	57.6	398.1	133.5	133.5
1962	2,268.8	66.4	423.7	19.0	1,171.9	43.8	347.7	85.2	111.2
1961	1,875.8	61.3	538.5	19.3	814.4	38.0	240.3	98.3	65.7
1960	2,312.7	62.7	712.2	25.3	923.9	73.7	359.8	76.9	78.2
1959	2,164.0	37.7	745.3	25.8	793.6	86.7	334.2	67.4	73.4
1958	2,103.3	48.0	712.0	28.2	744.9	85.2	343.0	80.8	61.1
1957	2,112.8	37.8	1,056.8	24.4	461.2	90.8	312.6	76.0	53.2
1956	2,003.4	22.9	1,130.3	17.4	273.0	83.5	342.1	55.1	79.3
1955	1,631.3	23.0	702.3	16.9	293.6	70.2	400.3	44.3	81.5
1950	589.4	(a)	54.2	4.6	57.1	42.5	359.8	49.0	22.2
1945	258.5	0	148.5	9.4	46.3	5.6	24.2	20.1	4.4
1940	97.4	0	(a)	21.4	17.9	4.9	33.5	15.3	4.4
1935	69.4	0	(a)	15.9	(a)	1.8	0	43.5	8.2

1. Includes waterway improvement material.

a. Included in all other category.

Source: U.S. Department of the Army, Corps of Engineers and Tennessee Valley Authority, direct correspondence.

TABLE 9.16--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, COUNTIES, 1988

County	Total[1]	Auto-mobiles	Motor-cycles	Buses	Taxis	Trucks	Semi-trailers
Anderson	81,325	76,730	1,789	7	16	2,134	648
Bedford	28,791	25,733	736	0	2	1,706	614
Benton	15,368	14,001	386	0	2	712	267
Bledsoe	7,535	6,889	142	0	0	397	107
Blount	87,351	81,582	1,901	3	12	3,279	572
Bradley	72,322	66,259	1,983	2	7	2,717	1,353
Campbell	27,032	24,746	376	0	11	1,115	784
Cannon	8,427	7,885	126	0	0	316	100
Carroll	22,723	21,312	342	0	6	796	267
Carter	42,891	39,997	1,057	1	9	1,393	434
Cheatham	19,420	17,485	585	0	0	989	358
Chester	9,818	8,981	179	0	2	457	199
Claiborne	24,849	22,667	476	0	0	1,173	507
Clay	6,878	6,376	125	0	0	236	141
Cocke	27,709	26,076	428	3	6	944	252
Coffee	39,604	36,320	1,023	1	4	1,750	506
Crockett	11,420	10,253	158	0	0	680	329
Cumberland	29,667	26,783	520	0	4	1,744	615
Davidson	479,085	373,587	9,298	139	260	27,973	67,713
Decatur	11,495	10,495	164	0	0	548	288
DeKalb	13,784	12,767	203	0	0	657	157
Dickson	32,277	29,442	765	0	4	1,768	297
Dyer	30,039	27,059	722	0	12	1,697	545
Fayette	17,840	16,598	253	0	0	659	330
Fentress	13,311	12,174	154	0	0	701	281
Franklin	29,335	26,512	612	0	1	1,213	977
Gibson	38,548	35,435	761	0	4	1,701	646
Giles	23,611	21,529	544	0	5	1,144	389
Grainger	13,254	12,309	207	0	0	578	160
Greene	47,329	43,743	838	9	6	2,044	689
Grundy	11,451	10,579	138	0	0	442	292
Hamblen	55,554	50,760	1,404	0	14	2,215	1,151
Hamilton	278,798	222,437	4,032	29	101	12,851	39,344
Hancock	4,594	4,301	69	0	0	205	19
Hardeman	17,822	16,633	289	0	0	692	208
Hardin	19,044	17,441	260	0	1	890	449
Hawkins	33,686	31,797	751	3	1	962	172
Haywood	13,706	12,523	217	0	2	759	205
Henderson	18,253	16,827	358	0	2	880	185
Henry	24,812	22,548	519	0	4	1,280	461

TABLE 9.12--PUBLIC RIVER TERMINALS, LOCATION AND FACILITIES, TENNESSEE, 1987

River	County	River mile	Facility name	Type of facility	Handling equipment[1]	Storage facility[2]	Transport access	
							Rail	Major highway[3]
CUMBERLAND	Davidson	180.1L	Nashville Barge Terminal, Inc.	General	A, D, F	II	ICG	I-265
	Davidson	189.0R	Nashville River Terminal, Inc.	General	D, E	II, III	None	I-24, I-40 I-65, I-265
	Davidson	189.9R	Herbert Marine Terminal	General	F	II, III	Seaboard	I-24, I-40 I-65
MISSISSIPPI	Shelby	725.0L	Warner & Tamble	Special purpose	G	III	None	I-55
	Shelby	725.7L	Rivergate	General	C, D, E, F	I, III	ICG	I-40, I-55
	Shelby	726.0L	Mid-South Terminals Corp.	General	A, B, E	I, VI	Frisco, IGG MO Pacific	I-40, I-50
	Shelby	729.0L	Chemtech Industries, Inc.	Special purpose	B, H	VIa, VIb	Frisco	I-55
	Shelby	732.5L	Island Terminal Company	General	E	II, III	Frisco ICRR MO Pacific	I-40, I-55
Wolf	Shelby	734.0L	Economy Boat Store	Special purpose	None	II, III, VI	None	I-55
TENNESSEE	Humphreys	100.0R	Sangravel Company River Terminal	General	A, C, D, E	III	Seaboard	Tn 70
	Marion	424.0L	Nickajack Port Authority	General	F	III	Seaboard	I-24
	Marion	430.0L	Serodino, Inc.	General	F	None	None	I-24
	Hamilton	456.0R	Mid-South Terminal	General	F	III	Seaboard	I-124
	Hamilton	465.7R	Tennessee River Terminal	General	B, D, E	II, III, VIb	Southern	I-24
	Hamilton	462.3L	Southern Foundry Supply Inc.	General	D, F, H	None	L&N & Southern	I-124

TABLE 9.12--PUBLIC RIVER TERMINALS, LOCATION AND FACILITIES, TENNESSEE, 1987 (Continued)

River	County	River mile	Facility name	Type of facility	Handling equipment[1]	Storage facility[2]	Transport access: Rail	Transport access: Major highway[3]
TENNESSEE								
	Hardin	207.7L	Hardin County Port Authority	General	None	III	None	TN-57
	Loudon	600.2R	Lenoir City Terminal Company	General	D, E	I, III	Seaboard	I-40, I-75
	Knox	647.0L	Blount Avenue Terminal	General	C, E	III	Seaboard	I-40, I-75
	Knox	652.2R	Burkhart Terminal Supplies, Inc.	General	D, F	III	None	I-40, I-75
	Knox	647.8L	East Tennessee Sand & Gravel	General	A, C, D, F	II, III	Southern	I-40 I-75
Big Sandy								
	Henry	3.5L	Henry County Port Authority	Special purpose	None	None	None	Tn-79
Little Tennessee	Monroe	18.8L	Tellico Reservoir Development Agency	General	F	III	Seaboard	U.S. 411, I-75

Note: Tributaries are listed beneath the major connecting rivers.

[1] Codes: Type of Handling Equipment
A. Conveyor system
B. Pipeline
C. Hopper facilities
D. Clamshell bucket
E. Fixed crane or derrick
F. Mobile crane or derrick
G. Floating crane/derrick
H. Hoists (fixed or mobile)

[2] Codes: Type of Storage Facilities
I. Covered shed
II. Enclosed shed (warehouse)
III. Open storage area
IV. Grain elevators
V. Bins
VI. Liquid storage tanks
VIa. Petroleum
VIb. Other

[3] Highway is within 10-mile radius.

Source: Tennessee Department of Transportation, direct correspondence.

TABLE 9 16--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, COUNTIES, 1988 (Continued)

County	Total[1]	Auto-mobiles	Motor-cycles	Buses	Taxis	Trucks	Semi-trailers
Hickman	13,279	12,215	270	0	0	661	133
Houston	5,745	5,407	105	0	1	159	73
Humphreys	15,067	13,754	239	0	2	732	338
Jackson	6,807	6,346	125	0	0	294	42
Jefferson	25,162	20,511	378	6	1	917	3,349
Johnson	12,550	11,845	263	0	0	351	91
Knox	277,424	251,798	5,232	32	68	15,006	5,279
Lake	4,795	4,434	94	0	0	195	72
Lauderdale	18,621	17,063	395	0	2	768	393
Lawrence	27,971	25,868	467	3	2	1,167	463
Lewis	8,180	7,331	253	0	0	382	214
Lincoln	23,603	21,636	323	0	2	1,195	446
Loudon	29,000	27,253	494	0	4	1,017	232
McMinn	37,757	35,021	706	0	7	1,554	469
McNairy	22,349	20,761	338	1	0	970	277
Macon	14,771	13,599	341	0	1	626	203
Madison	67,394	61,202	957	4	21	4,159	1,048
Marion	22,965	21,344	412	1	1	920	287
Marshall	17,295	15,738	318	0	5	714	520
Maury	50,344	45,534	1,239	5	15	2,824	727
Meigs	7,297	6,739	157	0	0	333	68
Monroe	27,558	25,591	455	4	0	1,154	354
Montgomery	95,306	89,145	2,238	0	28	3,315	576
Moore	5,719	5,087	124	0	0	395	113
Morgan	11,919	11,096	177	0	0	561	85
Obion	27,186	24,760	407	0	4	1,334	681
Overton	12,424	11,463	104	0	4	596	256
Perry	5,992	5,511	97	0	0	287	97
Pickett	4,244	3,905	57	0	0	206	76
Polk	13,085	12,230	291	0	0	401	163
Putnam	47,481	42,791	993	7	4	2,633	1,053
Rhea	30,546	28,413	731	0	0	1,124	278
Roane	38,589	36,216	782	4	6	1,137	444
Robertson	30,531	27,991	664	0	6	1,550	311
Rutherford	91,973	83,918	2,290	5	26	4,230	1,493
Scott	16,446	14,955	322	0	1	834	334
Sequatchie	11,305	10,329	200	0	0	641	135
Sevier	45,669	42,173	964	8	6	2,372	146
Shelby	642,461	563,820	7,679	99	305	25,472	45,077
Smith	10,792	9,985	158	0	1	449	199

TABLE 9.16--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, COUNTIES, 1988 (Continued)

County	Total[1]	Automobiles	Motorcycles	Buses	Taxis	Trucks	Semitrailers
Stewart	9,553	8,886	230	0	12	362	63
Sullivan	144,616	131,165	3,271	6	62	6,056	4,056
Sumner	89,165	81,585	2,040	1	17	4,165	1,324
Tipton	28,669	26,625	421	0	3	1,337	283
Trousdale	7,032	6,423	179	0	0	339	91
Unicoi	16,453	15,427	374	0	0	571	81
Union	18,590	17,190	441	9	0	869	81
Van Buren	3,405	3,177	71	0	0	128	29
Warren	31,036	27,751	687	0	6	1,896	696
Washington	87,957	79,006	1,955	0	20	4,256	2,720
Wayne	12,280	11,408	161	0	0	507	204
Weakley	25,213	23,011	557	0	1	1,133	511
White	19,151	17,454	316	0	4	784	592
Williamson	72,456	66,325	1,615	15	8	3,662	819
Wilson	66,410	60,121	1,716	1	13	3,680	872
Unassigned	225,113	63,339	1,965	12	22	15,419	144,344

Note: Data are as of February 28, 1988. With the exception of automobiles, all registrations are renewable by March 1. Automobile registrations include all renewals from March 1, 1987 through February 28, 1988.

1. Totals include mobile homes and music city buses not shown separately.

Source: Tennessee Department of Revenue, Motor Vehicle Division, direct correspondence.

TABLE 9.17--ROAD MILEAGE, BY TYPE, TENNESSEE AND COUNTIES, AS OF DECEMBER 31, 1987
[In miles]

County	Total	Inter-state system	State highway system	Local county roads	Local city streets	State system parks and federal reservations
TENNESSEE	83,691.26	1,062.11	12,392.96	53,907.81	15,176.95	1,151.67
Anderson	805.34	12.12	127.25	417.67	241.11	7.19
Bedford	910.67	2.26	159.32	657.64	91.45	0.00
Benton	717.04	8.77	91.84	564.24	39.70	12.49
Bledsoe	482.48	0.00	62.94	396.31	21.47	1.76
Blount	1,174.22	0.00	157.74	760.38	202.02	54.08
Bradley	1,021.96	19.35	112.78	685.46	203.15	1.22
Campbell	809.60	31.64	84.00	572.30	120.81	0.85
Cannon	451.00	0.00	80.68	355.95	14.37	0.00
Carroll	1,050.79	0.71	220.39	703.42	111.26	15.01
Carter	744.45	0.00	119.87	535.71	84.80	4.07
Cheatham	573.78	11.31	96.77	417.10	43.25	5.35
Chester	541.02	0.00	91.81	403.79	33.50	11.92
Claiborne	788.97	0.00	99.70	637.90	49.81	1.56
Clay	394.45	0.00	70.45	311.97	12.03	0.00
Cocke	834.82	21.95	120.09	440.14	51.24	201.40
Coffee	938.51	30.12	111.04	610.71	178.80	7.84
Crockett	526.41	0.00	101.32	383.54	41.55	0.00
Cumberland	935.73	36.05	151.32	662.32	80.33	5.71
Davidson	2,796.80	88.65	263.63	28.41	2,410.59	5.52
Decatur	604.30	5.67	103.93	448.28	46.42	0.00
DeKalb	623.19	0.00	100.96	461.08	52.17	8.98
Dickson	1,018.14	17.86	154.74	729.25	104.61	11.68
Dyer	879.93	15.93	157.25	592.07	114.68	0.00
Fayette	917.20	16.09	187.87	668.42	44.82	0.00
Fentress	551.83	0.00	112.71	409.60	26.65	2.87
Franklin	880.23	0.00	154.99	593.51	127.79	3.94
Gibson	1,239.63	0.00	225.92	849.77	163.94	0.00
Giles	1,085.07	22.40	151.71	835.37	75.59	0.00
Grainger	636.61	0.00	94.13	526.57	15.91	0.00
Greene	1,738.47	32.16	191.35	1,375.31	137.64	2.01
Grundy	407.86	7.31	93.83	225.13	78.62	2.97
Hamblen	607.83	9.92	79.02	387.00	128.14	3.75
Hamilton	2,196.28	32.39	232.84	536.98	1,382.84	11.23
Hancock	396.62	0.00	64.43	322.29	9.90	0.00
Hardeman	866.90	0.00	149.96	639.34	68.16	9.44
Hardin	899.14	0.00	165.44	654.07	60.52	19.11
Hawkins	1,048.36	0.00	162.36	755.94	130.06	0.00
Haywood	742.49	23.89	139.91	526.45	52.24	0.00
Henderson	906.85	24.64	160.83	622.89	43.46	55.03
Henry	1,032.94	0.00	171.45	777.53	78.19	5.77

TABLE 9.17--ROAD MILEAGE, BY TYPE, TENNESSEE AND COUNTIES, AS OF DECEMBER 31, 1987
[In miles] (Continued)

County	Total	Inter-state system	State highway system	Local county roads	Local city streets	State system parks and federal reservations
Hickman	901.07	14.45	128.07	731.04	27.51	0.00
Houston	357.21	0.00	63.04	263.23	30.94	0.00
Humphreys	789.77	14.12	77.90	623.16	74.59	0.00
Jackson	602.28	0.00	126.59	457.64	18.05	0.00
Jefferson	855.33	27.69	121.67	625.89	80.08	0.00
Johnson	438.86	0.00	95.42	315.78	20.48	7.18
Knox	2,577.03	59.86	224.56	1,394.21	898.40	0.00
Lake	277.48	0.00	58.05	191.70	22.73	5.00
Lauderdale	703.64	0.00	133.96	506.68	57.61	5.39
Lawrence	1,248.26	0.00	150.30	968.43	123.27	6.26
Lewis	390.26	0.00	69.87	265.25	29.29	25.85
Lincoln	1,012.47	0.00	181.59	781.16	49.72	0.00
Loudon	644.17	23.97	81.02	446.18	89.05	3.95
McMinn	1,092.54	24.99	138.29	767.86	161.40	0.00
McNairy	991.46	0.00	166.98	714.70	104.57	5.21
Macon	689.02	0.00	100.18	548.34	40.50	0.00
Madison	1,082.85	27.94	163.36	689.82	198.84	2.89
Marion	580.73	32.28	150.55	285.24	112.66	0.00
Marshall	741.95	12.77	141.41	498.95	83.78	5.04
Maury	1,167.39	17.68	195.15	774.00	180.56	0.00
Meigs	410.60	0.00	74.80	320.31	10.46	5.03
Monroe	1,103.88	6.51	153.23	751.67	110.00	82.47
Montgomery	1,114.03	17.20	166.65	662.17	267.39	0.62
Moore	255.59	0.00	42.06	210.07	3.46	0.00
Morgan	599.55	0.00	109.00	472.95	15.77	1.83
Obion	1,005.07	0.00	184.70	700.18	120.19	0.00
Overton	765.30	0.00	139.28	582.30	32.75	10.97
Perry	488.71	0.00	96.25	369.28	23.18	0.00
Pickett	271.90	0.00	46.05	195.69	12.28	17.88
Polk	686.97	0.00	108.58	360.90	22.38	195.11
Putnam	1,011.87	37.06	140.73	626.61	206.00	1.47
Rhea	593.17	0.00	91.29	432.65	69.23	0.00
Roane	1,090.57	22.98	127.97	750.03	189.59	0.00
Robertson	1,136.18	28.27	149.52	889.25	69.14	0.00
Rutherford	1,325.54	33.29	200.93	816.05	274.12	1.15
Scott	535.66	0.00	70.41	423.27	41.98	0.00
Sequatchie	318.33	0.00	56.60	216.74	44.99	0.00
Sevier	1,106.74	4.76	155.41	813.52	112.30	20.75
Shelby	3,473.97	62.18	276.70	679.45	2,424.05	31.59
Smith	585.46	17.17	104.31	430.00	33.98	0.00

TABLE 9.17--ROAD MILEAGE, BY TYPE, TENNESSEE AND COUNTIES, AS OF DECEMBER 31, 1987
[In miles] (Continued)

County	Total	Interstate system	State highway system	Local county roads	Local city streets	State system parks and federal reservations
Stewart	636.45	0.00	99.80	385.16	27.60	123.89
Sullivan	1,540.56	31.94	179.65	942.47	379.92	6.58
Sumner	1,347.13	5.93	214.56	800.11	324.52	2.01
Tipton	754.72	0.00	125.50	559.06	70.16	0.00
Trousdale	223.92	0.00	43.37	159.03	21.52	0.00
Unicoi	289.18	0.00	67.19	177.26	30.81	13.92
Union	488.67	0.00	71.95	386.56	26.58	3.58
Van Buren	296.69	0.00	75.50	180.44	17.85	22.90
Warren	896.16	0.00	160.69	640.89	88.39	6.19
Washington	1,315.65	17.91	137.17	915.26	245.31	0.00
Wayne	947.19	0.00	142.66	737.69	37.39	29.45
Weakley	1,166.13	0.00	188.95	865.80	111.17	0.21
White	741.59	0.00	100.13	594.01	47.45	0.00
Williamson	1,110.31	24.48	178.62	744.40	162.81	0.00
Wilson	1,136.14	27.35	166.12	787.51	120.59	34.57

Source: Tennessee Department of Transportation, Office of Research and Planning, Research and Statistics Division, direct correspondence.

TABLE 9.20--MOTOR TRUCK REGISTRATIONS, SOUTHEASTERN STATES, 1960, 1970, 1980, AND 1986

State	Total registered	Private and commercial	Federal	State, county, and municipal	Total registered	Private and commercial	Federal	State, county, and municipal
	1986				1980			
TENNESSEE	822,248	784,895	6,540	30,813	696,420	666,054	6,697	23,669
Alabama	926,530	903,860	3,238	19,432	823,846	801,957	3,283	18,606
Arkansas	491,823	482,501	1,800	7,522	531,726	522,374	1,687	7,665
Florida	2,064,010	1,954,726	9,574	99,710	1,387,642	1,294,734	7,661	85,247
Georgia	1,317,816	1,283,162	4,665	29,989	873,420	836,610	3,847	32,963
Kentucky	866,576	826,175	2,959	37,442	777,278	753,117	2,448	21,713
Louisiana	931,722	915,261	3,178	13,283	791,628	776,511	2,931	12,186
Mississippi	411,402	396,207	2,393	12,802	349,075	339,199	2,337	7,539
North Carolina	1,245,190	1,198,832	3,522	42,836	1,109,666	1,048,977	3,221	57,468
South Carolina	553,811	534,759	3,450	15,602	451,888	436,593	2,272	13,023
Virginia	906,736	880,057	5,517	21,162	541,128	517,411	4,583	19,134
West Virginia	355,756	320,297	1,337	34,122	387,313	362,798	1,296	23,219
	1970				1960			
TENNESSEE	404,292	385,045	4,592	14,655	231,041	219,926	3,056	8,059
Alabama	399,028	382,743	2,418	13,867	233,673	223,229	1,313	9,131
Arkansas	310,754	304,352	1,213	5,189	202,523	197,485	849	4,189
Florida	556,210	518,897	5,060	32,253	312,292	294,261	1,988	16,043
Georgia	510,886	493,432	2,604	14,850	283,266	271,386	1,614	10,266
Kentucky	380,867	367,978	1,559	11,330	241,590	232,106	947	8,537
Louisiana	365,228	352,455	1,825	10,948	228,195	219,693	1,233	7,269
Mississippi	290,301	279,571	1,838	8,892	188,539	180,867	1,147	6,525
North Carolina	578,302	533,156	2,146	43,000	325,357	305,022	1,619	18,716
South Carolina	250,518	238,363	1,512	10,643	150,308	141,448	1,294	7,566
Virginia	359,090	340,257	2,998	15,835	221,614	211,281	1,665	8,668
West Virginia	173,437	166,325	910	6,202	119,404	113,735	574	5,095

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1986, and earlier editions.

TABLE 9.18--MILEAGE OF EXISTING PUBLIC ROADS AND STREETS, BY FUNCTIONAL CLASSIFICATION, SOUTHEASTERN STATES AND UNITED STATES, 1986

State	Total	Rural					Urban				
		Total	Inter-state	Other arterial	Collector	Local	Total	Inter-state	Other arterial[1]	Collector	Local
TENNESSEE	83,851	69,382	788	5,228	16,241	47,125	14,469	269	2,209	1,764	10,227
Alabama	87,979	73,337	621	5,842	18,415	48,459	14,642	258	2,589	1,694	10,101
Arkansas	77,050	69,433	419	5,076	18,967	44,971	7,617	123	1,716	992	4,786
Florida	99,074	67,090	912	6,180	10,082	49,916	31,984	417	4,498	4,399	22,670
Georgia	106,607	86,762	891	8,600	21,296	55,975	19,845	341	3,623	1,827	14,054
Kentucky	69,596	62,063	579	3,305	16,604	41,575	7,533	163	1,563	891	4,916
Louisiana	58,229	46,020	532	2,670	11,649	31,169	12,209	179	2,099	1,117	8,814
Mississippi	71,818	64,798	564	5,620	14,667	43,947	7,020	122	1,327	751	4,820
North Carolina	93,630	75,583	596	4,094	19,639	51,254	18,047	201	3,999	1,342	12,505
South Carolina	63,296	53,982	674	4,958	12,532	35,818	9,314	115	1,610	1,156	6,433
Virginia	65,802	51,478	765	5,065	12,608	33,040	14,324	288	2,739	1,337	9,960
West Virginia	35,143	32,173	389	2,258	8,533	20,993	2,970	90	578	403	1,899
UNITED STATES	3,879,538	3,178,124	32,784	228,963	727,713	2,188,664	701,414	11,060	132,074	74,953	483,327

Note: Data are mileages of routes that were serving traffic as of December 31, 1986.

1. Includes other freeways and expressways.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, *Highway Statistics, 1986*.

TABLE 9.19--MOTOR VEHICLE REGISTRATIONS, BY OWNERSHIP AND BY TYPF OF VEHICLE, SOUTHEASTERN STATES, 1986

		Ownership		Type of vehicle			
State	Total	Private and commercial	Publicly owned	Automobiles	Buses	Trucks	Percentage increase in total registrations from 1985
TENNESSEE	3,932,220	3,870,419	61,801	3,097,473	12,499	822,248	4.7
Alabama	3,456,934	3,415,287	41,647	2,522,043	8,361	926,530	3.6
Arkansas	1,426,247	1,406,464	19,783	929,254	5,170	491,823	3.1
Florida	10,361,512	10,146,480	215,032	8,263,294	34,208	2,064,010	5.0
Georgia	4,840,848	4,780,332	60,516	3,507,096	15,936	1,317,816	5.7
Kentucky	2,685,262	2,617,490	67,772	1,809,057	9,629	866,576	2.7
Louisiana	2,889,658	2,846,629	43,029	1,938,267	19,669	931,722	-4.1
Mississipi	1,769,773	1,741,237	28,536	1,350,114	8,257	411,402	1.4
North Carolina	4,738,956	4,647,886	91,070	3,461,293	32,473	1,245,190	6.5
South Carolina	2,304,208	2,268,585	35,623	1,737,037	13,360	553,811	3.7
Virginia	4,531,780	4,465,321	66,459	3,610,396	14,648	906,736	6.5
West Virginia	1,170,138	1,113,884	56,254	810,743	3,639	355,756	2.3

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1986.

TABLE 9.26--RAILROAD MILEAGE OPERATED, SOUTHEASTERN STATES AND UNITED STATES, 1979-1986, SELECTED YEARS

State	1986	1985	1981	1980	1979
TENNESSEE	2,537	2,597	3,035	3,136	3,136
Alabama	3,650	3,832	4,322	4,455	4,497
Arkansas	2,594	2,712	2,720	2,763	2,749
Florida	3,085	3,230	3,421	3,681	3,698
Georgia	5,031	5,119	4,747	5,468	5,471
Kentucky	2,846	3,175	3,569	3,515	3,572
Louisiana	2,785	3,050	3,310	3,373	3,452
Mississippi	1,510	1,744	2,823	3,063	3,161
North Carolina	3,217	3,334	2,845	3,577	3,640
South Carolina	2,533	2,579	2,558	2,736	2,772
Virginia	3,729	3,766	3,451	3,503	3,511
West Virginia	3,156	3,209	3,534	3,565	3,513
UNITED STATES	154,657	159,360	173,809	183,077	188,304

Note: The total miles of line shown represent mileage operated by Class I roads only beginning in 1981. Prior to 1981 the miles shown represent mileage operated by Class I and Class II roads. Miles operated jointly by two or more railroads and two or more parallel tracks are not duplicated in this listing. Mileage of yard tracks and sidings are also excluded from these totals.

Source: Association of American Railroads, Railroad Facts, 1987 Edition, and earlier editions.

CHAPTER 10 -- ENERGY

The Department of Energy was created in October 1977 to centralize all or part of the responsibilities of the Federal Power Commission, the U.S. Bureau of Mines, the Federal Energy Administration, and the U.S. Energy Research Administration. Data from publications of the U.S. Department of Energy, Energy Information Administration (EIA), provide information on energy consumption by type of fuel and consuming sector. At the present time, data on traditional energy sources are abundant. Not only are statistics on the many phases of production and utilization available, but in addition, a historical time series has been constructed in order to provide a reference for current and future changes in the energy picture. Publications of EIA include the *State Energy Data Report, 1960-1985*, the *Electric Power Annual*, the *Petroleum Supply Annual*, and *Coal Production*. While the utilization of fuel minerals is presented as "energy" data, information on mineral production and reserves is included in Chapter 5 on Mining.

In addition to reports published by the U.S. Department of Energy, the American Gas Association provides a comprehensive collection of data on sales, customers, consumption and prices of gas at state, national and international levels. These data are published in a yearbook titled *Gas Facts*.

The U.S. Department of Commerce, Bureau of the Census, includes energy data by industry group in the *1982 Census of Manufactures*, "Fuels and Electric Energy Consumed." Data from this publication are presented in Tables 10.7 and 10.8. The next update for these data will be for the *1987 Census* published in 1989.

Data on the electric utility industry, previously reported by the Federal Power Commission, are now reported in the *Electric Power Annual*. This report is an annual version of the *Electric Power Monthly*. For the TVA region and its local power distributors, major sources of data are *Electricity Sales Statistics*, published monthly, and the annual *Power Program Summary*. An important component of the energy picture is the climate of the area. TVA also publishes degree-day heating and cooling requirements for weather stations across Tennessee. These data are also published in *Electricity Sales Statistics* and reprinted with other climatic data in Chapter 12.

Because newer energy sources -- such as solar and geothermal -- are not in wide use and the technology is still largely experimental on any scale appropriate to public use, consistent and accessible statistics are not available.

TABLE 9.21--MOTOR FUEL CONSUMPTION AND TAXES, SOUTHEASTERN STATES, 1986

State	Gross gallons reported[1] (1,000)	Net total gallons taxed (1,000)	Gasoline tax rate[2] (cents per gallon)	Special fuel tax rate[3] (cents per gallon)	Gross receipts from motor fuel taxes[4] ($1,000)
TENNESSEE	3,181,978	3,051,422	17.0[a]	15.0 & 13.0[a]	405,348
Alabama	2,386,091	2,375,602	13.0[a]	14.0 & 12.0[a]	253,879
Arkansas	1,514,482	1,483,350	13.5	12.5 & 11.5	197,101
Florida	6,398,819	6,371,084	9.7[b,c]	9.7 & 4.0[b,c]	603,170
Georgia	4,037,603	4,035,484	7.5	7.5	297,701
Kentucky	2,219,929	2,198,265	15.0[b,d]	12.0 & 15.0[b,d]	240,259
Louisiana	2,520,154	2,041,372	16.0	16.0	362,955
Mississippi	1,546,055	1,516,363	9.0	10.0 & 8.0	138,312
North Carolina	3,787,789	3,717,079	15.5	15.5	496,779
South Carolina	2,031,366	2,015,605	13.0	13.0	255,711
Virginia	3,325,063	3,239,884	15.0[d,e]	15.0[d,e]	444,922
West Virginia	939,194	932,725	10.5[f]	10.5[f]	103,278

1. Export sales and other amounts not consumed as motor fuel in state have been excluded wherever possible.
2. Tax rate on December 31.
3. Where two tax rates are shown for a state, the first applies to diesel fuel and the second to liquefied petroleum.
4. Includes revenues from state taxes on all motor-vehicle fuels and, for most states, only the portion of the tax on special fuels that is applicable to the gallonage used on the highways.

a. Includes 1 cent per gallon inspection fee in Tennessee and 2 cents per gallon inspection fee in Alabama.
b. Variable tax--rates are determined at various times of the year.
c. Consists of a fixed rate of 4 cents per gallon plus a 5 percent sales tax applied to the average retail price of motor fuel established annually.
d. Two percent surtax on fuel purchased for any vehicle with 3 or more axles in Kentucky and 3.5 cents per gallon surtax on any interstate property (freight) vehicle with 3 or more axles in Virginia.
e. A 3% "Gross Receipts Tax" is assessed in Virginia.
f. There is also a consumer sales and service tax of 4.85 cents per gallon.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1986.

TABLE 9.22--STATE MOTOR FUEL TAX RATE AND REVENUE, SOUTHEASTERN STATES, 1960, 1970, 1980, AND 1986

	1986		1980		1970		1960	
State	Gasoline tax rate per gallon (cents)	Gross tax collections[1] ($1,000)	Gasoline tax rate per gallon (cents)	Gross tax collections[1] ($1,000)	Gasoline tax rate per gallon (cents)	Gross tax collections[1] ($1,000)	Gasoline tax rate per gallon (cents)	Gross tax collections[1] ($1,000)
TENNESSEE	17.0	410,792	7.0	198,506	7.0	136,877	7.0	83,700
Alabama	13.0	256,505	11.0	189,504	7.0	118,032	7.0	72,850
Arkansas	13.5	200,610	9.5	135,031	7.5	77,191	6.5	39,862
Florida	9.7	606,244	8.0	417,685	7.0	236,148	7.0	125,731
Georgia	7.5	301,041	7.0	253,457	6.5	164,573	6.5	88,867
Kentucky	15.0	240,259	9.0	192,146	7.0	110,325	7.0	66,282
Louisiana	16.0	362,955	8.0	185,278	8.0	124,172	7.0	67,133
Mississippi	9.0	138,312	9.0	126,351	8.0	90,195	7.0	47,432
North Carolina	15.5	496,779	9.0	293,202	9.0	227,255	7.0	104,653
South Carolina	13.0	257,413	11.0	179,043	7.0	92,387	7.0	53,317
Virginia	15.0	446,024	11.0	289,784	7.0	158,234	7.0	86,745
West Virginia	10.5	103,278	10.0	100,034	8.5	59,425	7.0	35,021

Note: Data are on a calendar year basis. Tax rates are as of December 31. See footnotes, Table 9.21 for more detail regarding tax rates.

1. Includes revenues from state taxes on motor-vehicle fuels and for most states, only the portion of the tax on special fuels that is applicable to gallonage used on highways.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1986, and earlier editions.

TABLE 9.23--NUMBER OF TRUCKS AND TRUCK-MILES, SOUTHEASTERN STATES, 1982

State	All trucks			Trucks and truck miles, excluding pickups, panels, utilities, and station wagons		
	Number of trucks (1,000)	Truck-miles (1,000,000)	Average miles per truck (1,000)	Trucks (1,000)	Truck-miles (1,000,000)	Average miles per truck (1,000)
TENNESSEE	767.2	8,479.0	11.1	93.6	2,091.2	21.7
Alabama	686.1	7,664.3	11.2	102.0	2,199.5	21.6
Arkansas	539.6	6,718.7	12.5	59.6	1,688.4	28.3
Florida	992.9	12,687.8	12.8	108.6	2,337.8	21.5
Georgia	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Kentucky	648.0	5,818.2	9.0	93.0	1,061.9	11.4
Louisiana	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Mississippi	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
North Carolina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
South Carolina	463.4	5,187.3	11.2	49.4	989.6	20.0
Virginia	777.6	8,079.7	10.4	115.0	2,123.9	16.8
West Virginia	330.7	3,353.1	10.1	34.2	454.6	13.3

n.a. not available.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Transportation, Truck Inventory and Use Survey, individual states.

TABLE 9.24--TRUCK MILES FOR TRANSPORTATION OF HAZARDOUS MATERIALS, BY STATE OF TRUCK REGISTRATION, SOUTHEASTERN STATES, 1982 [In millions of truck miles]

	Hazardous materials transported								
	By percentage of time carried				By type of material[1]				
State	Less than 25 percent	25 to 49 percent	50 to 74 percent	75 to 100 percent	Flammables or combustibles	Acids, poisons, caustics	Explosives	Radio-active materials	Other
TENNESSEE	207.6	30.8	6.5	23.3	256.0	162.7	53.4	59.6	142.1
Alabama	263.3	32.1	19.7	39.8	306.5	207.0	86.8	76.7	107.9
Arkansas	368.4	30.7	21.6	7.0	391.2	309.9	1.4	7.8	12.1
Florida	223.2	64.9	10.8	55.5	265.9	146.4	29.7	23.0	38.7
Georgia	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Kentucky	86.1	44.4	11.2	17.6	140.0	72.1	12.3	0.1	21.0
Louisiana	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Mississippi	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
North Carolina	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
South Carolina	132.3	11.3	1.5	55.7	181.8	122.5	8.0	8.2	35.9
Virginia	219.1	68.4	9.2	51.8	329.2	142.5	30.4	91.4	90.2
West Virginia	15.4	18.9	8.0	9.7	44.2	21.1	12.0	10.6	14.6

Note: Detail may not add to total due to independent rounding.

n.a. not available.

1. Detail exceeds total as multiple responses were possible.

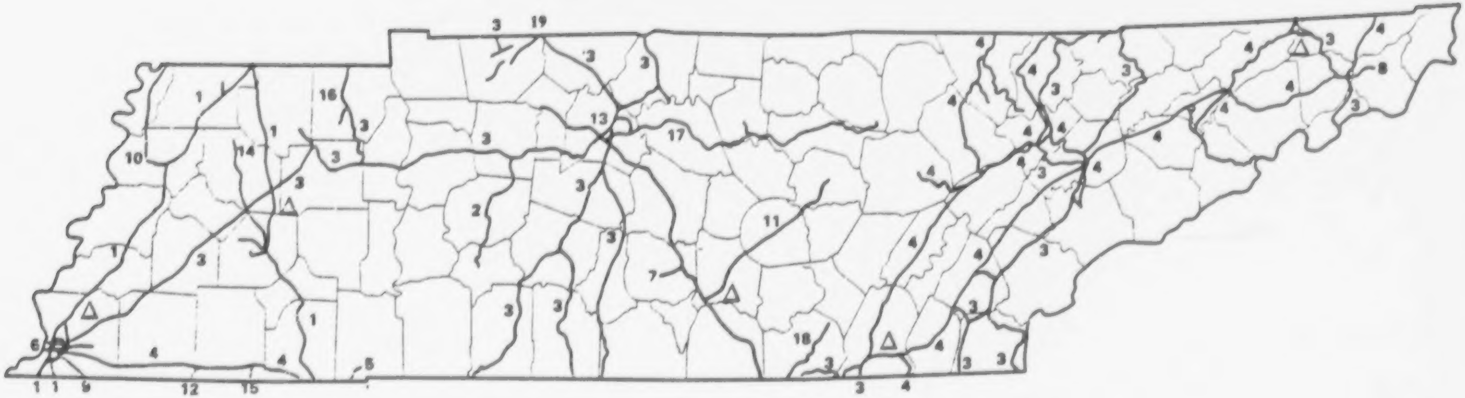
Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Transportation, Truck Inventory and Use Survey, individual states.

TABLE 9.25--NUMBER OF ACTIVE CIVILIAN PILOTS AND ACTIVE CIVIL GENERAL AVIATION AIRCRAFT, SOUTHEASTERN STATES, 1986

State	Total active civilian pilots	General aviation aircraft									
			Fixed wing aircraft								
			Piston		Turboprop		Turbojet				
		Total	Single engine	Multi-engine	Single engine	Multi-engine	Single engine	Multi-engine	Rotocraft	Other
TENNESSEE	11,845	3,987	2,866	583	41	146	1	78	137	135
Alabama	9,301	3,887	3,020	469	0	119	1	68	150	60
Arkansas	6,129	3,168	2,479	442	5	95	1	37	78	31
Florida	45,466	16,174	10,930	3,291	4	369	12	338	804	426
Georgia	17,903	5,842	4,512	699	7	195	1	121	158	149
Kentucky	5,860	2,144	1,553	246	0	69	0	58	99	119
Louisiana	9,565	4,295	3,150	474	2	119	3	37	464	46
Mississippi	4,959	2,505	2,044	268	8	61	1	26	49	48
North Carolina	14,330	5,891	4,369	797	4	270	0	157	139	155
South Carolina	6,795	2,259	1,664	312	0	81	1	26	95	80
Virginia	15,079	3,857	2,950	394	1	142	0	84	110	176
West Virginia	2,579	1,248	980	144	0	40	1	7	51	25

Source: U.S. Department of Transportation, Federal Aviation Administration, Office of Management Systems, Census of U.S. Civil Aircraft, Calendar Year 1986.

FIGURE 9.2
Principal Railroads in Tennessee as of March, 1988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1	Illinois Central R.R.
2	South Central Tennessee R.R.
3	CSXT R.R.
4	Norfolk Southern R.R.
5	Corinth and Counce R.R.
6	Union Pacific R.R.
7	Walking Horse and Eastern R.R.
8	East Tennessee Railway
9	Burlington Northern R.R.
10	Tennken R.R.
11	Caney Fork and Western R.R.
12	Natchez Trace R.R.
13	Nashville and Ashland City R.R.
14	West Tennessee R.R.
15	South Rail Corporation
16	KWT R.R.
17	Nashville and Eastern R.R.
18	Sequatchie Valley R.R.
19	Corman R.R.
Δ	U.S. Government

Source: Prepared from data supplied by the Tennessee Department of Transportation, Office of Public Transportation.

10. ENERGY

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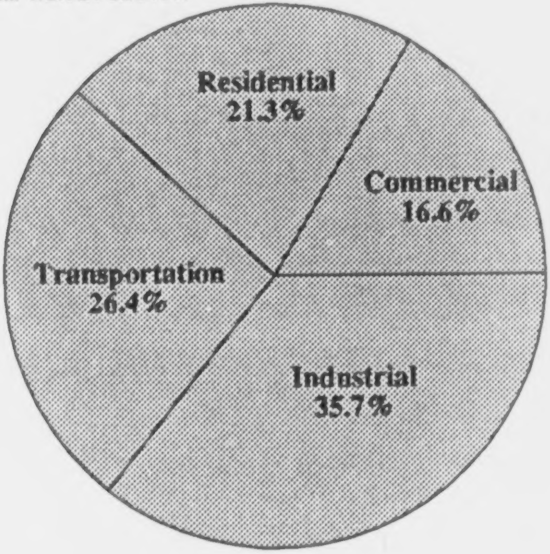
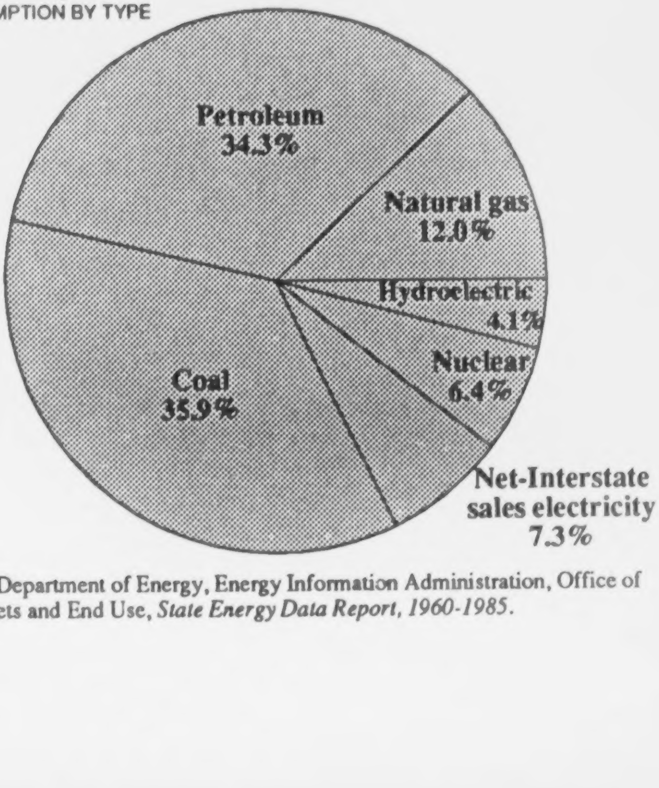
FIGURE 10.1
Tennessee Energy Consumption by Sector and Fuel Type, 1985

CONSUMPTION BY SECTOR



CONSUMPTION BY TYPE



Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, *State Energy Data Report, 1960-1985.*

TABLE 10.1--CONSUMPTION OF ENERGY, BY TYPE, TENNESSEE, 1960 - 1985 [In trillions of Btu]

Year	Total[1]	Coal	Natural gas[1,2]	Petroleum	Nuclear	Hydro-Electric[3]	Net interstate sales of electricity[1,4]
1985	1,638.5	588.1	197.1	562.1	104.5	67.6	119.0
1984	1,667.4	547.1	211.3	546.7[r]	135.6[r]	104.0[r]	122.7
1983	1,596.5	542.0	199.1	494.4[r]	153.2	104.0	103.8
1982	1,542.9	463.5	212.1	496.0[r]	111.9	101.8	157.6
1981	1,650.4	560.3[r]	227.1	520.4[r]	51.9	61.8	228.9
1980	1,688.9	575.6[r]	233.3	528.5	5.7	91.0	254.7
1979	1,754.4	542.2	233.9	594.5	0.0	127.4	256.5
1978	1,717.9	564.7	189.2	631.1	0.0	91.0	241.9
1977	1,736.1	553.6	208.4	601.2	0.0	108.5	264.4
1976	1,676.7	561.4	218.5	566.5	0.0	98.3	232.0
1975	1,574.2	471.8	224.1	504.2	0.0	122.9	251.3
1974	1,537.4	470.2	265.4	482.7	0.0	122.9	196.3
1973	1,572.4	532.9	300.1	498.8	0.0	119.0	121.6
1972	1,429.5	444.3	283.4	456.3	0.0	115.5	130.0
1971	1,328.5	369.9	270.8	413.6	0.0	98.7	175.4
1970	1,330.8	403.6	261.8	407.6	0.0	84.7	173.2
1969	1,304.7	436.5	257.5	400.7	0.0	78.1	131.9
1968	1,249.7	439.1	243.4	377.7	0.0	80.3	109.2
1967	1,204.3	351.8	242.0	348.2	0.0	100.4	161.9
1966	1,196.3	363.6	236.8	339.4	0.0	79.5	177.1
1965	1,100.8	338.7	211.1	301.4	0.0	91.5	158.1
1964	1,053.5	335.9	191.2	284.4	0.0	95.2	146.7
1963	1,025.9	386.1	179.2	273.2	0.0	80.9	106.5
1962	972.3	347.0	174.0	254.0	0.0	101.7	95.6
1961	935.7	353.3	166.7	236.9	0.0	93.2	85.7
1960	919.3	373.5	151.7	228.6	0.0	93.4	72.2

Note: Totals may not equal sum of components due to independent rounding. Excludes small quantities of other energy sources for which consistent historical data are not available.

r revised.

1. Some changes in methodology were made and were applied to the entire historical series except for 1960 to 1962.
2. Includes supplemental gaseous fuels.
3. Includes industrial and utility production, and net imports of electricity.
4. Net interstate sales of electricity is the difference between the amounts of energy in the electricity sold within a state (including associated losses) and the energy input at the electric utilities within the state. The net interstate sales, therefore, include associated electrical system energy losses. A positive number indicates that more electricity (including associated losses) came into the state than went out of the state during the year.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1985.

TABLE 10.2--TOTAL ENERGY CONSUMPTION, BY SECTOR, TENNESSEE, 1960 - 1985 [In trillions of Btu]

Year	Residential	Commercial	Industrial	Transportation
1985	349.5	271.2	585.4	432.3
1984	352.6	253.2	630.3	431.3
1983	342.7	256.3	601.2	396.3
1982	339.6	235.9	569.3	398.2
1981	338.6	234.0	669.2	408.6
1980	364.7	224.8	690.5	408.9
1979	352.8	218.8	732.7	450.1
1978	367.0	206.3	701.7	443.0
1977	375.2	173.5	769.2	418.3
1976	342.9	146.7	781.1	406.0
1975	335.3	144.3	704.4	390.2
1974	298.8	153.4	704.3	380.9
1973	308.4	156.0	719.8	388.2
1972	300.2	149.3	624.3	355.6
1971	286.3	142.1	574.7	325.3
1970	282.9	134.5	605.1	308.3
1969	269.1	129.1	610.6	295.9
1968	246.7	119.1	606.6	277.2
1967	219.9	108.2	618.5	257.7
1966	214.8	102.0	630.8	248.8
1965	194.9	94.2	580.9	230.7
1964	185.8	89.6	556.4	221.7
1963	182.8	86.3	541.2	215.7
1962	169.2	93.9	507.4	201.8
1961	155.2	84.5	506.5	189.5
1960	155.0	77.2	513.3	173.9

Note: Some changes in methodology were made and were applied to the entire historical series except for 1960 to 1962.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1985.

TABLE 10.3--CONSUMPTION OF COAL, BY SECTOR, TENNESSEE, 1960 - 1985

Year	Residential		Commercial		Industrial	
	Trillion Btu	Thousand short tons	Trillion Btu	Thousand short tons	Trillion Btu	Thousand short tons
1985	1.4	58	2.6	107	90.7	3,676
1984	2.7	111	5.0	205	88.4	3,603
1983	4.4	177	8.1	329	89.7	3,700
1982	1.4	59	2.6	110	68.9	2,835
1981	1.1	47	2.1	88	81.0	3,351
1980	1.9	77	3.4	144	66.2	2,733
1979	1.5	65	2.8	121	74.4	3,091
1978	1.7	75	3.2	139	71.8	3,017
1977	1.9	83	3.6	153	66.6	2,820
1976	2.0	85	3.8	159	54.0	2,269
1975	2.7	113	5.0	211	49.9	2,133
1974	2.8	119	5.1	222	56.6	2,448
1973	3.1	133	5.8	248	59.4	2,550
1972	3.5	151	6.6	280	53.2	2,285
1971	4.8	202	8.9	376	45.6	1,946
1970	4.5	189	8.3	351	58.0	2,450
1969	5.4	223	10.0	415	66.7	2,746
1968	4.4	182	8.2	338	82.6	3,363
1967	4.4	182	8.2	337	76.8	3,125
1966	5.2	212	9.6	394	79.4	3,202
1965	5.7	231	10.5	428	71.3	2,860
1964	5.6	227	10.4	421	63.7	2,548
1963	7.0	285	13.0	528	64.6	2,573
1962	7.5	305	14.0	566	59.3	2,353
1961	7.0	284	13.0	528	63.5	2,520
1960	8.2	331	15.2	615	58.1	2,306

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1985.

TABLE 10.4--CONSUMPTION OF NATURAL GAS[1], BY SECTOR, TENNESSEE, 1960 - 1985

Year	Residential		Commercial		Industrial		Transportation	
	Trillion Btu	Billion cubic feet	Trillion Btu	Billion cubic feet	Trillion Btu	Billion cubic feet	Trillion Btu	Billion cubic feet
1985	40.9	39	45.0	41	100.7	97	10.6	10
1984	45.1	44	47.7	47	105.5	103	13.0	13
1983	41.5	41	43.9	43	102.4	100	11.1	11
1982	43.0	42	39.6	39	112.5	110	17.0	17
1981	42.5	42	43.4	43	123.1	121	17.8	18
1980	45.6	45	44.7	44	125.1	123	16.8	16
1979	46.6	45	44.1	43	122.3	118	20.8	20
1978	40.9	40	31.8	31	101.7	99	14.8	14
1977	44.9	44	36.2	35	113.0	110	14.3	14
1976	45.0	44	39.4	38	118.4	115	15.5	15
1975	45.4	44	43.8	42	115.1	112	19.7	19
1974	44.5	44	45.5	45	150.9	148	24.5	24
1973	46.9	46	46.9	46	164.5	161	29.0	28
1972	54.9	54	46.6	46	139.1	136	25.9	25
1971	48.0	47	45.0	44	132.1	129	27.2	27
1970	47.6	47	43.7	43	125.9	123	27.0	26
1969	47.2	45	42.7	41	122.8	118	25.9	25
1968	45.5	44	39.8	38	112.4	108	23.3	22
1967	43.4	42	35.8	34	113.5	109	23.2	22
1966	42.7	41	32.8	31	114.6	109	23.0	22
1965	38.9	37	29.6	28	101.9	97	23.7	23
1964	38.4	37	29.7	28	95.6	91	19.9	19
1963	42.8	41	28.6	27	83.7	79	19.3	18
1962	36.8	36	39.3	38	73.1	71	16.7	16
1961	35.1	34	34.2	33	74.4	72	16.0	15
1960	35.1	34	25.1	24	78.6	76	5.5	5

Note: Some changes in methodology were made and applied to the entire historical series except for 1960 to 1962.

1. Includes supplemental gaseous fuels.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1985.

TABLE 10.5--CONSUMPTION OF PETROLEUM, BY SECTOR, TENNESSEE, 1960 - 1985

	Residential		Commercial		Industrial		Transportation	
Year	Trillion Btu	Thousand barrels	Trillion Btu	Thousand barrels	Trillion Btu	Thousand barrels	Trillion Btu	Thousand barrels
1985	15.1	3,380	23.2	4,147	100.7	17,190	421.8	78,306
1984	13.3^{r}	3,001^{r}	18.6	3,365^{r}	95.4	16,349^{r}	418.3^{r}	77,589^{r}
1983	10.3	2,282	17.1	3,064	80.2	13,596	385.2^{r}	71,518^{r}
1982	9.3	2,030	11.2	2,931	92.6	15,918	381.3^{r}	70,884^{r}
1981	10.6	2,139	10.5	1,901	106.5	18,224	390.8^{r}	72,528^{r}
1980	10.4	2,358	10.2	1,897	113.3	19,535	392.1	72,830
1979	12.4	2,728	9.6	1,795	139.1	23,725	429.3	79,486
1978	18.9	4,148	11.0	2,101	142.9	23,964	428.2	79,500
1977	19.9	4,372	11.1	2,119	144.5	24,101	404.0	75,107
1976	21.2	4,663	11.7	2,222	128.6	21,592	390.5	72,619
1975	19.1	4,320	8.9	1,757	98.1	16,492	370.4	68,946
1974	19.3	4,244	8.6	1,674	96.7	16,304	356.4	66,355
1973	22.2	4,843	9.4	1,841	106.4	17,808	359.1	66,882
1972	20.1	4,425	8.5	1,666	97.0	16,301	329.6	61,413
1971	21.4	4,551	8.2	1,607	85.9	14,466	298.0	55,608
1970	21.2	4,512	8.3	1,622	96.8	16,416	281.2	52,453
1969	20.5	4,366	8.1	1,575	102.2	17,351	269.9	50,391
1968	19.7	4,063	8.1	1,559	96.1	16,316	253.8	47,408
1967	17.9	3,699	7.5	1,429	88.5	15,029	234.3	43,883
1966	13.3	2,780	6.1	1,171	94.4	15,916	225.6	42,241
1965	10.1	2,117	4.7	899	79.8	13,523	206.7	38,788
1964	8.5	1,811	4.3	822	70.1	11,964	201.6	37,789
1963	10.1	2,121	4.5	861	62.5	10,624	196.1	36,761
1962	9.1	1,889	4.3	821	55.7	9,348	184.9	34,728
1961	8.2	1,707	4.0	764	51.4	8,651	173.3	32,580
1960	8.4	1,740	3.6	682	49.2	8,349	167.4	31,495

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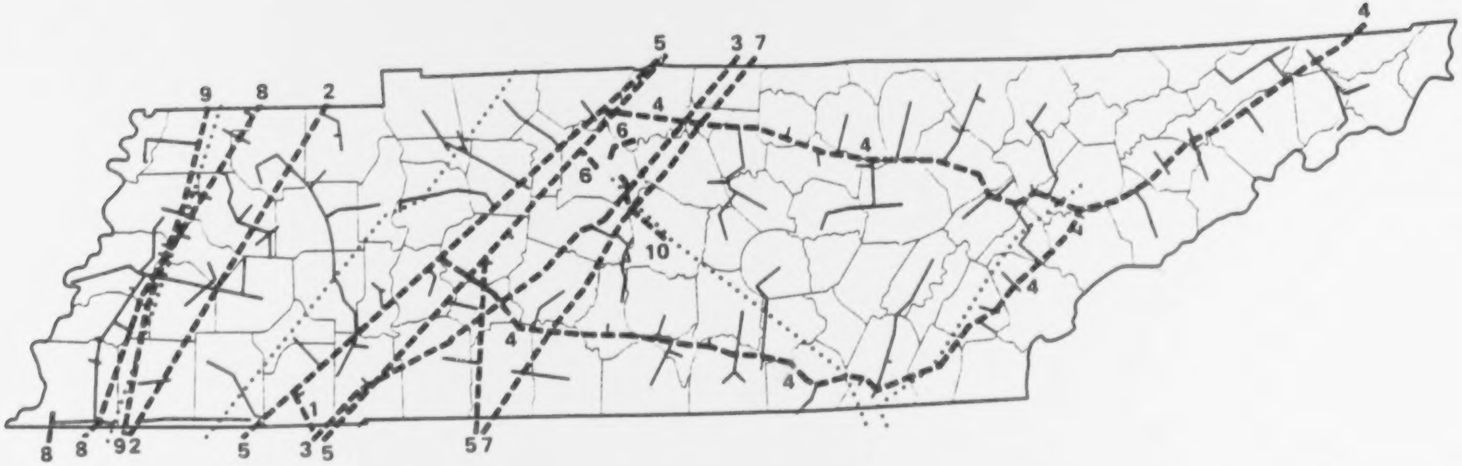
Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1985.

FIGURE 10.2
Natural Gas and Petroleum Products Pipelines, Tennessee, 1987



1	Alabama-Tennessee Natural Gas Company
2	Michigan-Wisconsin Pipe Line Company
3	Columbia Gulf Transmission Company
4	East Tennessee Natural Gas Company
5	Tennessee Gas Pipeline Company
6	Tennessee Natural Gas Lines, Incorporated
7	Texas Eastern Transmission Corporation
8	Texas Gas Transmission Corporation
9	Trunkline Gas Company
10	Tennessee Gas Pipe Line Company

- - - Interstate Natural Gas Pipelines
—— Intrastate Natural Gas Pipelines
• • • Petroleum Products Pipelines

Note: The four large metropolitan areas contain several satellite communities which are served by natural gas lines, but are not detailed here.
Source: Tennessee Public Service Commission, direct correspondence.

TABLE 10.6--NET ELECTRIC ENERGY GENERATION, BY TYPE, TENNESSEE, 1980 - 1986, SELECTED YEARS [In gigawatthours]

Type of generation	1986	1985	1984	1983	1982	1980
Total	56,455	66,581	68,764	69,441	59,505	60,211
Coal-fired steam	51,108	50,242	45,963	45,279	39,479	50,617
Petroleum-fired steam	109	108	117	115	125	122
Gas-fired steam	(a)	(a)	(a)	(a)	(a)	114
Petroleum-fired turbine	17	20	1	38	28	76
Gas-fired turbine	0	0	0	7	(a)	0
Nuclear	-105	9,672	12,501	14,051	10,104	519
Hydroelectric	5,326	6,539	10,181	9,952	9,769	8,764

Note: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

a. Less than 0.5 gigawatthours.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1986, and earlier editions.

TABLE 10.9--FUEL CONSUMPTION FOR ELECTRIC ENERGY, TENNESSEE, 1976 - 1986

Year	Coal (1,000 short tons)	Petroleum (1,000 barrels)	Gas (1,000,000 cubic feet)
1986	21,051	232	0
1985	20,853	237	0
1984	19,106	207	0
1983	18,672	291	107
1982	16,532	287	0
1981	20,497	322	316
1980	21,679	406	1,105
1979	20,173	700	0
1978	21,621	5,177	0
1977	21,694	3,739	0
1976	22,362	2,486	176

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1986, and earlier editions.

TABLE 10.10--FUEL COSTS AT ELECTRIC UTILITIES, TENNESSEE, 1976 - 1986

	Coal			Petroleum		
Year	Quantity (1,000 short tons)	Cents per 1,000,000 Btu	Dollars per ton	Quantity (1,000 barrels)	Cents per 1,000,000 Btu	Dollars per barrel
1986	22,535	142	33.79	137	337	19.57
1985	18,652	154	36.34	122	585	33.95
1984	20,553	162	38.30	142	611	35.58
1983	16,411	172	40.51	151	650	37.80
1982	18,716	175	41.22	209	810	47.15
1981	16,838	174^{r}	40.29	187	842	48.81
1980	21,843	156	36.21	209^{r}	698^{r}	40.48^{r}
1979	25,495	136	31.25	393	453	26.39
1978	21,223	120	26.99	5,491	265	15.47
1977	20,428	103	22.87	4,335	264	15.51
1976	21,032	91	20.51	2,463	233	13.59

Note: Data are for plants with a capacity of 25 megawatts or greater prior to 1979. Beginning in 1979, data are for plants with a capacity of 50 megawatts or greater.

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Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1986, and earlier editions.

TABLE 10.7--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, BY INDUSTRY GROUP, TENNESSEE, 1981

Industry	Total fuels and electricity		Electricity		Total fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
Total manufacturing[1]	306.5	1,552.1	29,660.8	1,015.2	205.3	536.9
Food and kindred products	19.7	94.5	1,150.7	45.1	15.7	49.4
Textile mill products	5.2	35.7	680.8	26.1	2.9	9.6
Apparel	2.7	22.1	432.4	18.8	1.2	3.4
Lumber and wood products	2.3	17.9	228.9	11.3	1.5	6.6
Furniture and fixtures	1.8	14.0	207.8	9.9	1.1	4.1
Paper and allied products	32.4	148.4	2,261.3	78.3	24.7	70.1
Printing and publishing	2.2	15.9	263.3	11.2	1.3	4.7
Chemicals	142.0	611.8	12,264.7	417.0	100.2	194.8
Rubber and plastics	9.3	57.1	844.6	33.4	6.4	23.6
Leather and leather products	0.9	7.3	128.9	5.7	0.5	1.6
Stone, clay and glass	20.3	89.1	852.2	31.4	17.4	57.7
Primary metal industries	38.8	249.5	7,225.4	200.5	14.2	49.0
Fabricated metal products	6.5	42.0	648.4	27.0	4.3	15.0
Machinery, except electric	4.4	31.4	521.2	22.2	2.6	9.2
Electric and electronic equipment	9.1	61.2	1,122.0	42.3	5.3	18.8
Transportation	3.7	26.6	433.1	18.7	2.2	7.8
Instruments	0.3	2.7	53.3	2.2	0.2	0.5

TABLE 10.7--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, BY INDUSTRY GROUP, TENNESSEE, 1981 (Continued)

Industry	Fuel oil		Coal (1,000 short tons)	Natural gas (billion cu. ft.)	Liquefied petroleum (million lbs.)
	Distillate (1,000 barrels)	Residual (1,000 barrels)			
Total manufacturing[1]	754.9	583.2	3,019.9	93.0	42.7
Food and kindred products	31.5	164.4	(D)	10.8	4.8
Textile mill products	13.1	28.0	(D)	2.4	0.2
Apparel	2.7	1.3	(D)	1.2	(a)
Lumber and wood products	36.8	(D)	0	(D)	(D)
Furniture and fixtures	2.9	(D)	(D)	1.0	2.1
Paper and allied products	38.3	194.3	(D)	15.2	1.4
Printing and publishing	(D)	(D)	0	0.9	(D)
Chemicals	203.5	47.9	2,706.6	23.9	1.1
Rubber and plastics	23.1	48.7	(D)	4.2	4.4
Leather and leather products	(D)	0	(D)	0.4	0
Stone, clay and glass	148.9	(D)	(D)	10.7	1.7
Primary metal industries	110.3	(D)	27.5	9.8	4.2
Fabricated metal products	26.6	(D)	(D)	2.6	4.4
Machinery, except electric	9.4	9.0	0	1.8	2.4
Electric and electronic equipment	(D)	(D)	0	4.1	5.5
Transportation	13.9	(D)	0	1.9	6.9
Instruments	(D)	(D)	0	(D)	0

Note: Electricity purchased does not include 1,905.9 million kwh of electricity generated, of which 1,382.8 million kwh was in the chemical industrial sector.

(D) Withheld to avoid disclosing figures for individual companies.

1. Includes categories not shown separately.
a. Withheld because estimate did not meet publication standards.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Fuels and Electric Energy Consumed.

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, BY MAJOR INDUSTRY GROUP, METROPOLITAN STATISTICAL AREAS, 1981

MSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
CHATTANOOGA	28.1	149.4	2,162.0	81.4	20.7	68.0
Food and kindred products	2.7	13.0	167.5	6.3	2.2	6.7
Textile mill products	4.9	25.7	343.0	14.0	3.7	11.7
Apparel and textile products	0.2	1.5	35.1	1.3	0.1	0.2
Lumber and wood products	0.2	0.8	10.5	0.4	0.1	0.4
Paper and allied products	2.1	8.9	76.3	3.1	1.8	5.8
Chemicals and allied products	6.9	35.0	620.6	21.4	4.7	13.7
Stone, clay, and glass products	2.9	13.3	186.0	6.6	2.3	6.7
Primary metal industries	4.6	29.9	456.1	16.7	3.1	13.3
Fabricated metal products	1.9	10.7	140.4	5.9	1.4	4.8
Machinery, except electrical	0.4	2.5	36.3	1.6	0.3	0.9
Electric, electronic equipment	0.6	3.6	43.4	1.9	0.5	1.7
CLARKSVILLE	3.5	28.0	611.0	22.5	1.5	5.5
Fabricated metal products	0.2	0.7	7.2	0.3	0.1	0.5
JOHNSON CITY, KINGSPORT, BRISTOL	69.2	159.2	1,069.0	41.4	65.6	117.8
Food and kindred products	0.7	3.7	54.6	2.0	0.5	1.7
Textile mill products	1.1	7.5	130.4	5.0	0.7	2.5
Apparel and textile products	0.1	1.1	16.2	0.9	0.1	0.3
Printing and publishing	0.5	3.1	(D)	(D)	(D)	(D)
Rubber and plastic products	0.5	2.8	29.3	1.2	0.4	1.6
Primary metal industries	0.9	4.9	67.3	2.6	0.7	2.3
Fabricated metal products	0.6	5.4	104.8	4.4	0.2	0.9
Machinery, except electrical	0.6	4.8	100.5	3.7	0.2	1.1
Electric, electronic equipment	0.6	4.6	(D)	(D)	(D)	(D)
Transportation equipment	0.1	1.2	23.1	1.0	0.1	0.2

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, BY MAJOR INDUSTRY GROUP, METROPOLITAN STATISTICAL AREAS, 1981 (Continued)

MSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
KNOXVILLE	31.5	161.9	4,611.2	117.6	15.8	44.3
Food and kindred products	1.2	6.1	75.2	3.0	0.9	3.1
Textile mill products	0.3	2.0	30.6	1.2	0.2	0.8
Apparel and textile products	0.4	3.3	60.5	2.5	0.2	0.8
Lumber and wood products	0.1	0.9	15.1	0.7	0.1	0.3
Furniture and fixtures	0.1	0.8	10.2	0.5	0.1	0.3
Paper and allied products	0.7	2.4	24.8	1.0	0.6	1.4
Printing and publishing	0.1	0.7	12.9	0.6	(a)	0.2
Petroleum and coal products	0.2	0.8	2.7	0.1	0.2	0.6
Rubber and plastic products	0.5	3.0	48.5	1.9	0.3	1.1
Stone, clay, and glass products	2.3	8.5	65.6	2.5	2.1	6.0
Fabricated metal products	0.4	2.2	24.0	1.1	0.3	1.2
Machinery, except electric	0.3	1.7	27.4	1.1	0.2	0.6
Electric, electronic equipment	0.1	0.8	17.6	0.7	(a)	0.1
Miscellaneous manufacturing industries	0.1	0.8	(D)	(D)	(D)	(D)
MEMPHIS	39.2	183.4	2,112.5	84.1	32.0	99.3
Food and kindred products	10.0	42.0	452.7	17.7	8.4	24.4
Apparel and textile products	0.1	1.3	28.5	1.1	(a)	0.2
Lumber and wood products	0.6	3.6	31.6	1.7	0.5	1.9
Furniture and fixtures	0.2	1.8	31.5	1.4	0.1	0.4
Paper and allied products	4.2	21.1	320.4	12.2	3.1	9.0
Chemicals and allied products	14.3	58.2	502.4	18.5	12.6	39.8
Rubber and plastic products	2.2	11.6	135.2	5.3	1.7	6.4
Stone, clay, and glass products	1.8	6.5	46.8	1.9	1.7	4.7
Primary metal industries	0.6	4.7	(D)	(D)	(D)	(D)
Fabricated metal products	1.4	9.0	110.1	5.0	1.0	4.0
Machinery, except electrical	0.9	6.4	90.0	4.3	0.6	2.2
Electric, electronic equipment	0.4	2.8	48.2	2.2	0.2	0.6
Transportation equipment	0.1	0.8	12.7	0.6	0.1	0.3
Miscellaneous manufacturing	0.2	1.4	24.4	1.1	0.1	0.3

TABLE 10.8--PURCHASED FUELS AND ELECTRIC ENERGY USED FOR HEAT AND POWER, BY MAJOR INDUSTRY GROUP, METROPOLITAN STATISTICAL AREAS, 1981 (Continued)

MSA and industry	Total fuels and electricity		Electricity		Fuels	
	Btu (trillions)	Dollars (millions)	Kwh (millions)	Dollars (millions)	Btu (trillions)	Dollars (millions)
NASHVILLE-DAVIDSON	27.6	137.6	2,004.9	77.5	20.8	60.1
Food and kindred products	1.3	8.7	148.8	5.8	0.8	2.9
Apparel and textile products	0.2	2.0	39.6	1.9	(a)	0.2
Furniture and fixtures	0.6	3.5	51.0	2.2	0.4	1.3
Paper and allied products	0.5	3.7	68.0	2.8	0.3	0.9
Printing and publishing	1.1	7.1	121.0	4.6	0.7	2.4
Petroleum and coal products	0.3	1.4	(D)	(D)	(D)	(D)
Rubber and plastic products	1.4	10.3	(D)	(D)	(D)	(D)
Leather and leather products	0.1	1.0	22.3	1.0	(a)	0.1
Stone, clay, and glass products	6.4	27.9	220.7	8.3	5.7	19.7
Primary metal industries	0.5	2.9	47.0	1.8	0.3	1.1
Fabricated metal products	0.8	5.7	95.8	4.2	0.4	1.5
Machinery, except electric	0.5	3.5	59.3	2.4	0.3	1.2
Electric and electronic equipment	1.3	8.1	139.0	5.5	0.8	2.6
Transportation equipment	1.4	9.4	139.7	5.9	1.0	3.5
Instruments and related products	0.1	0.5	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing figures for individual companies.

a. Less than half of the unit of measure.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Fuels and Electric Energy Consumed.

TABLE 10.11--TOTAL ELECTRICITY SALES TO FINAL CUSTOMERS, AND RELATED STATISTICS, TVA AND LOCAL DISTRIBUTORS, 1980 - 1987, SELECTED FISCAL YEARS

Item	1987	1986	1985	1984	1983	1982	1980
Customers served - June (1,000)							
Total	3,165	3,086	3,005	2,946	2,887	2,842	2,757
Residential	2,796	2,733	2,665	2,614	2,565	2,531	2,455
Commercial and industrial	360	346	332	325	317	308	299
Other	8	8	7	7	4	4	3
Electricity sales (1,000,000 kwh)							
Total	83,042	78,466	76,697	76,982	69,971	71,863	71,331
Residential	38,968	36,439	35,958	37,369	33,497	34,989	34,977
Commercial and industrial	42,991	40,943	39,658	38,513	35,331	35,734	35,275
Street and outdoor lighting	1,083	1,084	1,081	1,100	1,143	1,140	1,079
Revenue from electricity sales ($1,000,000)							
Total	4,605.9	4,080.1	3,812.1	3,761.4	3,385.0	3,351.7	2,368.7
Residential	2,132.3	1,831.2	1,725.2	1,764.2	1,568.3	1,581.5	1,121.1
Commercial and industrial	2,330.0	2,113.5	1,960.5	1,874.8	1,706.2	1,665.7	1,167.5
Street and outdoor lighting	80.2	77.4	73.9	72.1	64.6	61.4	47.6
Other	63.4	58.0	52.5	50.3	45.9	43.1	32.5

Note: Totals may not equal sum of components due to independent rounding.

Source: Tennessee Valley Authority, 1987 Power Program Summary, Volume II, Financial and Statistical Report for Municipal and Cooperative Distributors of TVA Power.

TABLE 10.12--TVA AVERAGE ANNUAL ELECTRICAL USE, BILLS, AND RATES FOR RETAIL COMMERCIAL AND INDUSTRIAL CONSUMERS, DISTRIBUTORS SERVING TENNESSEE, CALENDAR YEAR 1987

Distributor	Demand under 50 Kw			Demand 50 Kw and over	
	Average annual Kwh use[1]	Average annual bill	Average rate (¢/Kwh)	Total consumption (1,000 Kwh)	Average rate (¢/kwh)
Cities					
Alcoa	20,462	$1,334.71	6.52	97,774	5.46
Athens	24,851	1,576.39	6.34	276,937	5.05
Bolivar	20,558	1,310.31	6.37	70,568	5.40
Bristol	19,735	1,234.96	6.26	257,405	5.41
Brownsville	21,560	1,320.03	6.12	82,341	5.25
Chattanooga	29,641	1,888.08	6.37	2,683,749	5.09
Clarksville	31,644	1,994.39	6.30	156,109	5.57
Cleveland	28,350	1,750.16	6.17	360,419	5.29
Clinton	22,360	1,439.91	6.44	126,315	5.92
Columbia	25,794	1,586.60	6.15	174,796	5.19
Cookeville	25,241	1,596.92	6.33	202,217	5.30
Covington	26,327	1,681.59	6.39	81,745	5.37
Dayton	24,210	1,510.51	6.24	76,287	5.14
Dickson	20,282	1,335.06	6.58	99,038	5.77
Dyersburg	25,506	1,665.60	6.53	233,012	5.29
Elizabethton	21,008	1,313.64	6.25	143,945	5.34
Erwin	21,202	1,334.74	6.30	88,118	4.92
Etowah	24,799	1,545.09	6.23	66,899	4.83
Fayetteville	19,058	1,277.78	6.70	101,598	5.61
Gallatin	26,950	1,626.92	6.04	211,754	5.08
Greeneville	23,431	1,491.60	6.37	343,441	5.45
Harriman	19,738	1,383.17	7.01	55,841	6.15
Humboldt	21,688	1,271.57	5.86	107,845	5.16
Jackson	28,451	1,719.21	6.04	547,214	5.18
Jellico	17,657	1,141.51	6.46	18,695	6.53
Johnson City	28,787	1,723.38	5.99	497,621	5.04
Knoxville	28,326	1,822.53	6.43	1,774,765	5.30
LaFollette	19,534	1,273.86	6.52	102,482	5.79
Lawrenceburg	16,628	1,071.58	6.44	130,882	5.56
Lebanon	28,592	1,775.63	6.21	133,841	5.41
Lenoir City	21,919	1,460.84	6.66	217,868	5.74
Lewisburg	26,020	1,690.76	6.50	143,433	5.46
Lexington	20,125	1,274.29	6.33	102,900	5.73
Loudon	21,899	1,495.09	6.83	95,844	5.34
McMinnville	20,843	1,335.17	6.41	88,776	5.60
Maryville	25,895	1,596.08	6.16	140,741	5.13
Memphis	51,046	3,092.67	6.06	4,569,163	5.20
Milan	19,473	1,188.53	6.10	85,053	5.38
Morristown	29,355	1,861.80	6.34	308,912	5.46
Mount Pleasant	22,655	1,444.01	6.37	33,193	5.13

TABLE 10.12--TVA AVERAGE ANNUAL ELECTRICAL USE, BILLS, AND RATES FOR RETAIL COMMERCIAL AND INDUSTRIAL CONSUMERS, DISTRIBUTORS SERVING TENNESSEE, CALENDAR YEAR 1987 (Continued)

	Demand under 50 Kw			Demand 50 Kw and over	
Distributor	Average annual Kwh use[1]	Average annual bill	Average rate (¢/Kwh)	Total consumption (1,000 Kwh)	Average rate (¢/kwh)
Murfreesboro	30,185	$1,833.64	6.07	330,045	5.17
Nashville	34,064	2,133.44	6.26	4,591,761	5.03
Newbern	23,064	1,424.68	6.18	18,321	5.61
Newport	22,094	1,478.07	6.69	142,182	5.41
Oak Ridge	30,750	1,846.61	6.01	143,338	5.15
Paris	22,444	1,372.71	6.12	122,223	5.44
Pulaski	23,717	1,496.92	6.31	130,063	5.58
Ripley	21,485	1,325.72	6.17	147,232	4.98
Rockwood	19,556	1,292.67	6.61	56,191	5.66
Sevierville	22,915	1,540.10	6.72	255,716	5.71
Shelbyville	28,146	1,760.41	6.25	141,245	5.37
Smithville	25,129	1,586.58	6.31	29,826	5.57
Somerville	24,217	1,560.63	6.44	7,825	6.37
Sparta	24,563	1,604.61	6.53	35,141	5.51
Springfield	31,319	2,071.79	6.62	61,516	6.23
Sweetwater	22,047	1,348.92	6.12	70,954	5.74
Trenton	23,834	1,550.04	6.50	43,719	5.20
Tullahoma	26,832	1,691.75	6.30	89,480	5.47
Union City	29,820	1,749.66	5.87	257,867	4.35
Winchester	25,204	1,636.65	6.49	30,738	5.58
Counties					
Benton	20,713	1,313.02	6.34	71,757	6.11
Carroll	20,315	1,320.68	6.50	94,612	5.38
Weakley	15,765	1,013.16	6.43	132,711	5.59
Cooperatives					
Appalachian	19,612	1,366.98	6.97	172,295	5.80
Caney Fork	11,966	792.27	6.62	77,369	6.26
Chickasaw	16,787	1,096.64	6.53	54,092	5.57
Cumberland	19,584	1,333.86	6.81	217,768	6.11
Duck River	22,229	1,542.55	6.94	158,549	6.83
Forked Deer	16,318	1,135.33	6.96	26,333	6.39
Fort Loudoun	18,862	1,319.26	6.99	49,310	6.09
Gibson County	17,659	1,139.21	6.45	124,292	5.79
Holston	20,822	1,378.46	6.62	223,420	5.18
Meriwether Lewis	15,342	1,072.08	6.99	283,660	5.25

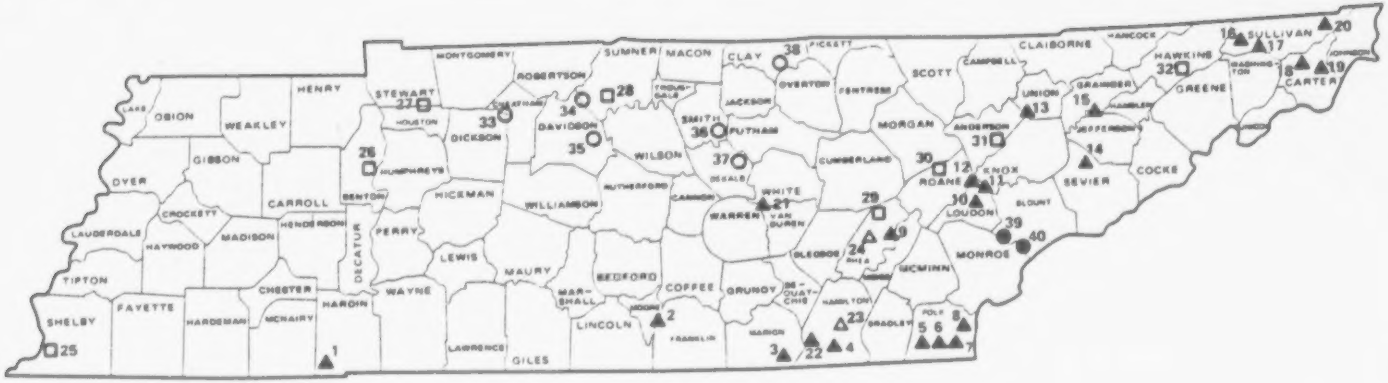
TABLE 10.12--TVA AVERAGE ANNUAL ELECTRICAL USE, BILLS, AND RATES FOR RETAIL COMMERCIAL AND INDUSTRIAL CONSUMERS, DISTRIBUTORS SERVING TENNESSEE, CALENDAR YEAR 1987 (Continued)

	Demand under 50 Kw			Demand 50 Kw and over	
Distributor	Average annual Kwh use[1]	Average annual bill	Average rate (¢/Kwh)	Total consumption (1,000 Kwh)	Average rate (¢/kwh)
Middle Tennessee	20,871	$1,328.41	6.36	650,104	5.01
Mountain	17,178	1,166.99	6.79	133,697	5.64
Pickwick	20,137	1,328.92	6.60	86,603	5.95
Plateau	19,197	1,472.02	7.67	64,507	6.45
Powell Valley, VA.	16,827	1,323.57	7.87	61,033	7.62
Sequachee Valley	20,897	1,431.24	6.85	165,505	6.02
Southwest Tennessee	12,537	906.71	7.23	112,947	6.20
Tennessee Valley	19,268	1,332.23	6.91	55,206	6.71
Tippah, MS.	15,929	1,020.04	6.40	84,133	5.69
Tri-County	18,284	1,240.55	6.78	236,086	5.54
Tri-State, GA.	17,887	1,309.32	7.32	29,021	6.61
Upper Cumberland	18,868	1,308.49	6.93	171,678	6.10
Volunteer	20,562	1,424.56	6.93	236,706	6.04

1. Annual Kwh per consumer; this is derived by dividing total consumption during the year by the average number of consumers.

Source: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Calendar Year 1987.

FIGURE 10.3
TVA Generating Plants in Tennessee


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
CLAIBORNE
HANCOCK
SULLIVAN
JOHNSON
HAWKINS
CAMPBELL
SCOTT
OVERTON
FENTRESS
JACKSON
TROUSDALE
HOUSTON
CHEATHAM
DICKSON
DAVIDSON
SMITH
PUTNAM
MORGAN
ANDERSON
UNION
GRAINGER
HAMBLEN
GREENE
WASHINGTON
CARTER
UNICOI
JEFFERSON
COCKE
SEVIER
KNOX
ROANE
LOUDON
BLOUNT
MONROE
MCMINN
CUMBERLAND
WHITE
DEKALB
WILSON
RUTHERFORD
CANNON
WARREN
VAN BUREN
BLEDSOE
RHEA
MEIGS
SEQUATCHIE
HAMILTON
BRADLEY
POLK
MARION
GRUNDY
COFFEE
FRANKLIN
MOORE
BEDFORD
LINCOLN
MARSHALL
MAURY
GILES
LAWRENCE
WAYNE
LEWIS
HICKMAN
WILLIAMSON
HUMPHREYS
BENTON
PERRY
DECATUR
HARDIN
HENDERSON
CARROLL
GIBSON
DYER
CROCKETT
MADISON
CHESTER
MCNAIRY
HARDEMAN
FAYETTE
SHELBY
TIPTON
HAYWOOD
LAUDERDALE
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Legend for Figure 10.3

	TVA HYDRO PLANTS	
1.	Pickwick Landing	224,080
2.	Tims Ford	45,000
3.	Nickajack	103,950
4.	Chickamauga	120,000
5.	Ocoee 1	18,000
6.	Ocoee 2	21,000
7.	Ocoee 3	28,800
8.	Appalachia	82,800
9.	Watts Bar	166,500
10.	Tellico	(a)
11.	Fort Loudon	139,140
12.	Melton Hill	72,000
13.	Norris	100,800
14.	Douglas	120,600
15.	Cherokee	135,180
16.	Ft. Patrick Henry	36,000
17.	Boone	76,400
18.	Wilbur	10,700
19.	Watauga	57,600
20.	South Holston	38,500
21.	Great Falls	31,860
22.	Raccoon Mtn. Pumped Storage Station	1,530,000

	TVA NUCLEAR	
23.	Sequoyah Nuclear	2,441,160
24.	Watts Bar Nuclear (under construction)	2,539,800
	TVA COAL-FIRED, STEAM ELECTRIC	Kw Capacity
25.	Thomas H. Allen	990,000
26.	Johnsonville	1,485,200
27.	Cumberland	2,600,000
28.	Gallatin	1,255,200
29.	Watts Bar ("mothballed" in 1983)	240,000
30.	Kingston	1,700,000
31.	Bull Run	950,000
32.	John Sevier	800,000
	CORPS ENGINEER DAMS	
33.	Cheatham	36,000
34.	Old Hickory	100,000
35.	J. Percy Priest	28,000
36.	Cordell Hull	100,000
37.	Center Hill	135,000
38.	Dale Hollow	54,000

Note: In addition, combustion turbine peaking units have been installed at Allen (620,800 Kw), Johnsonville (1,088,000 Kw), and Gallatin (325,200 Kw).

a. Tellico Dam does not have generating capacity. Water from the Tellico Reservoir is used to increase flow through Fort Loudon generators via a canal linking the two reservoirs, resulting in an average annual energy increase of 200 million Kwh.

Source: Tennessee Valley Authority, Information Office, direct correspondence.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, SELECTED DATA, DISTRIBUTORS SERVING TENNESSEE USING TVA POWER, FISCAL YEAR 1987

Distributor	Number of consumers June 1987		Sales volume (1,000 Kwh)		Average annual Kwh use, residential	Average annual bill, residential	Maximum demand	
	Total	Residential	Total	Residential			Date	Hour
Cities								
Alcoa	17,095	15,264	350,270	218,125	14,415	$775.04	1/27/87	7:00 a.m.
Athens	10,813	9,275	442,489	127,481	13,869	736.40	1/27/87	7:00 a.m.
Bolivar	9,233	8,091	201,294	104,960	13,118	695.72	7/31/86	5:00 p.m.
Bristol	25,990	22,763	641,511	333,869	14,778	766.24	1/27/87	8:00 a.m.
Brownsville	4,410	3,729	144,948	50,040	13,532	689.99	7/31/86	4:00 p.m.
Chattanooga	135,902	121,195	4,972,736	1,899,129	15,842	849.81	1/27/87	7:00 a.m.
Clarksville	24,226	21,332	554,309	313,401	15,138	814.00	1/27/87	9:00 a.m.
Cleveland	20,378	17,576	693,239	273,356	15,611	817.58	1/27/87	7:00 a.m.
Clinton	21,806	19,817	458,104	288,792	14,683	794.23	1/27/87	8:00 a.m.
Columbia	16,713	14,414	439,193	209,026	14,613	752.59	7/30/86	5:00 p.m.
Cookeville	10,381	8,322	353,024	108,577	13,439	713.92	1/27/87	8:00 a.m.
Covington	3,165	2,514	129,160	32,896	13,054	700.92	7/31/86	3:00 p.m.
Dayton	6,742	5,983	169,210	71,929	12,158	638.82	1/27/87	8:00 a.m.
Dickson	19,443	16,965	389,335	244,747	14,705	802.88	7/28/86	5:00 p.m.
Dyersburg	10,301	8,720	372,931	108,633	12,505	683.17	7/31/86	3:00 p.m.
Elizabethton	19,970	17,857	431,765	244,464	13,780	717.03	1/27/87	8:00 a.m.
Erwin	7,097	6,375	172,058	78,331	12,349	651.14	1/27/87	8:00 a.m.
Etowah	4,306	3,889	126,776	52,410	13,463	710.46	1/27/87	7:00 a.m.
Fayetteville	13,807	12,117	284,596	156,617	13,060	717.74	1/27/87	7:00 a.m.
Gallatin	8,506	7,222	353,308	116,699	16,724	854.03	1/27/87	8:00 a.m.
Greeneville	26,446	23,643	714,481	316,585	13,492	721.43	1/27/87	7:00 a.m.
Harriman	9,373	8,333	189,258	109,538	13,223	767.61	1/27/87	8:00 a.m.
Humboldt	4,413	3,751	163,870	48,609	12,931	627.70	7/31/86	3:00 p.m.
Jackson	25,481	21,735	949,397	276,072	12,816	654.14	7/31/86	5:00 p.m.
Jellico	4,283	3,783	69,858	41,593	10,998	593.51	1/27/87	8:00 a.m.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, SELECTED DATA, DISTRIBUTORS SERVING TENNESSEE USING TVA POWER, FISCAL YEAR 1987 (Continued)

Distributor	Number of consumers June 1987		Sales volume (1,000 Kwh)		Average annual Kwh use, residential	Average annual bill, residential	Maximum demand	
	Total	Residential	Total	Residential			Date	Hour
Johnson City	48,749	43,657	1,250,182	631,693	14,592	$746.69	1/27/87	7:00 a.m.
Knoxville	141,367	125,402	4,167,528	1,962,479	15,767	858.42	1/27/87	8:00 a.m.
LaFollette	15,236	13,314	297,557	157,915	11,979	653.74	1/27/87	9:00 a.m.
Lawrenceburg	15,079	12,900	332,578	174,465	13,640	710.08	7/30/86	6:00 p.m.
Lebanon	7,081	5,720	259,532	90,502	15,861	839.12	7/29/86	3:00 p.m.
Lenoir City	29,946	26,303	752,580	467,934	18,186	1,001.59	1/27/87	7:00 a.m.
Lewisburg	4,609	3,870	211,147	53,974	13,997	764.86	1/27/87	8:00 a.m.
Lexington	16,346	14,443	305,977	167,670	11,644	605.43	7/28/86	4:00 p.m.
Loudon	4,819	4,317	165,646	56,325	13,206	751.74	1/27/87	7:00 a.m.
McMinnville	6,286	5,097	181,940	69,995	13,789	721.95	1/26/87	11:00 a.m.
Maryville	14,768	12,891	361,931	176,136	13,812	716.86	7/21/86	4:00 p.m.
Memphis	326,676	294,820	10,089,477	4,116,701	14,091	773.84	7/31/86	5:00 p.m.
Milan	6,876	5,962	192,063	87,857	14,848	757.32	7/31/86	3:00 p.m.
Morristown	11,053	9,158	469,669	118,176	12,928	702.64	1/27/87	8:00 a.m.
Mount Pleasant	3,210	2,747	82,151	37,426	13,709	736.25	1/27/87	8:00 a.m.
Murfreesboro	19,365	16,755	649,344	245,332	15,028	777.35	1/27/87	8:00 a.m.
Nashville	263,533	234,832	9,094,195	3,709,081	16,097	867.87	7/25/86	4:00 p.m.
Newbern	1,375	1,159	38,007	15,684	13,603	711.88	7/31/86	4:00 p.m.
Newport	14,664	12,922	324,568	148,883	11,562	637.16	1/27/87	8:00 a.m.
Oak Ridge	13,166	11,653	359,457	171,847	14,880	761.91	1/27/87	7:00 a.m.
Paris	16,040	14,442	350,577	186,184	12,963	664.94	1/27/87	9:00 a.m.
Pulaski	11,097	9,820	286,995	128,461	13,154	699.68	1/27/87	7:00 a.m.
Ripley	5,680	4,721	216,392	58,809	12,507	640.20	7/31/86	3:00 p.m.
Rockwood	10,422	9,219	217,100	134,398	14,663	791.22	1/27/87	7:00 a.m.
Sevierville	24,045	18,217	606,677	237,226	13,295	747.08	1/27/87	8:00 a.m.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, SELECTED DATA, DISTRIBUTORS SERVING TENNESSEE USING TVA POWER, FISCAL YEAR 1987
(Continued)

Distributor	Number of consumers June 1987		Sales volume (1,000 Kwh)		Average annual Kwh use, residential	Average annual bill, residential	Maximum demand	
	Total	Residential	Total	Residential			Date	Hour
Shelbyville	6,898	5,885	241,394	79,795	13,659	$724.04	7/18/86	3:00 p.m.
Smithville	2,192	1,757	62,827	22,748	12,874	686.92	7/17/86	2:00 p.m.
Somerville	1,308	983	29,051	13,937	14,280	769.09	7/31/86	4:00 p.m.
Sparta	2,548	1,953	74,020	24,552	12,482	685.75	1/27/87	9:00 a.m.
Springfield	4,993	4,275	142,165	60,660	14,361	815.29	1/27/87	12:00 p.m.
Sweetwater	5,831	5,070	153,648	66,213	13,166	676.47	1/27/87	7:00 a.m.
Trenton	2,519	1,990	81,779	26,418	13,316	729.27	7/31/86	4:00 p.m.
Tullahoma	8,092	6,941	219,422	101,706	14,800	785.09	1/27/87	8:00 a.m.
Union City	5,516	4,745	327,530	57,694	12,288	615.22	7/30/86	4:00 p.m.
Winchester	3,878	3,228	92,065	47,165	14,836	809.40	1/27/87	8:00 a.m.
Counties								
Benton	8,262	7,279	177,203	85,659	11,828	624.74	7/24/86	5:00 p.m.
Carroll	13,499	11,882	289,077	160,543	13,567	730.50	7/28/86	5:00 p.m.
Weakley	16,818	14,026	393,861	218,511	15,618	813.77	7/16/86	6:00 p.m.
Cooperatives								
Appalachian	26,984	24,640	542,889	332,448	13,580	773.80	1/27/87	7:00 a.m.
Caney Fork	20,722	17,932	347,017	238,581	13,463	706.62	1/27/87	8:00 a.m.
Chickasaw	8,972	8,026	189,260	119,837	15,051	799.34	7/13/86	5:00 p.m.
Cumberland	51,816	46,848	1,063,814	755,010	16,376	928.60	1/27/87	7:00 a.m.
Duck River	40,916	37,374	767,364	530,031	14,346	830.49	1/27/87	7:00 a.m.
Forked Deer	7,754	7,327	130,943	96,779	13,358	760.89	7/30/86	6:00 p.m.
Fort Loudoun	16,581	15,370	269,197	195,031	12,857	750.19	1/27/87	7:00 a.m.
Gibson County	28,801	25,569	539,577	361,647	14,161	760.85	7/30/86	6:00 p.m.
Holston	19,693	18,149	474,103	223,744	12,439	689.05	1/27/87	8:00 a.m.
Meriwether Lewis	24,355	20,477	577,497	252,169	12,419	693.09	7/28/86	5:00 p.m.

TABLE 10.16--FUEL CONSUMPTION FOR ELECTRIC ENERGY, SOUTHEASTERN STATES AND UNITED STATES, 1986

State	Coal (1,000 short tons)	Petroleum (1,000 barrels)	Gas (1,000,000 cubic feet)
TENNESSEE	21,051	232	0
Alabama	21,436	67	1,054
Arkansas	12,505	61	28,425
Florida	17,822	44,465	169,533
Georgia	26,652	525	5,803
Kentucky	28,535	236	437
Louisiana	10,196	709	267,862
Mississippi	4,208	1,420	47,613
North Carolina	20,542	349	1,137
South Carolina	7,777	118	1,386
Virginia	7,345	4,909	847
West Virginia	30,790	381	298
UNITED STATES	685,056	230,482	2,602,370

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1986.

TABLE 10.18--SALES OF ELECTRIC ENERGY TO ULTIMATE CUSTOMERS, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1986, AND TOTAL SALES, 1980 - 1986, SELECTED YEARS
[In gigawatthours]

State	Total	Class of service: Residential	Commercial	Industrial	Other
TENNESSEE	68,893	27,191	18,159	22,668	876
Alabama	52,844	18,911	10,990	22,461	483
Arkansas	22,194	9,180	5,358	7,145	510
Florida	116,443	57,831	38,907	15,903	3,802
Georgia	66,056	24,316	17,199	23,834	707
Kentucky	50,493	15,619	8,476	24,142	2,256
Louisiana	57,499	19,865	12,535	21,203	3,897
Mississippi	27,385	11,103	7,001	8,661	620
North Carolina	74,216	27,672	18,216	26,816	1,513
South Carolina	49,198	16,098	9,751	22,657	692
Virginia	62,823	25,157	16,457	14,239	6,969
West Virginia	20,600	6,982	4,510	9,004	104

State	Total sales: 1986	1985	1984	1983	1982	1980
TENNESSEE	68,893	68,457	71,751	69,366	65,824	73,391
Alabama	52,844	49,662	49,649	45,087	45,051	50,367
Arkansas	22,194	23,064	24,584	23,198	22,277	26,499
Florida	116,443	108,665	101,458	96,488	92,539	90,766
Georgia	66,056	59,972	57,042	54,243	52,609	51,209
Kentucky	50,493	39,325	41,352	47,161	47,091	49,787
Louisiana	57,499	58,809	59,639	55,266	56,694	52,877
Mississippi	27,385	25,725	25,166	23,699	22,974	23,258
North Carolina	74,216	70,959	70,535	66,218	62,343	58,737
South Carolina	49,198	42,507	41,769	41,771	40,272	37,264
Virginia	62,823	58,513	55,586	53,543	51,172	48,369
West Virginia	20,600	21,844	22,022	20,712	20,756	20,831

Note: Totals may not equal sum of components because of independent rounding.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1986, and earlier editions.

TABLE 10.13--ELECTRIC POWER CONSUMPTION, SELECTED DATA, DISTRIBUTORS SERVING TENNESSEE USING TVA POWER, FISCAL YEAR 1987
(Continued)

Distributor	Number of consumers June 1987		Sales volume (1,000 Kwh)		Average annual Kwh use, residential	Average annual bill, residential	Maximum demand	
	Total	Residential	Total	Residential			Date	Hour
Middle Tennessee	72,978	66,280	1,907,456	1,138,033	17,658	$936.01	1/27/87	7:00 a.m.
Mountain	22,925	20,421	372,804	194,992	9,605	543.03	2/10/87	7:00 a.m.
Pickwick	15,346	13,553	288,005	168,900	12,577	678.14	7/31/86	6:00 p.m.
Plateau	11,797	10,252	196,470	100,910	9,924	651.63	8/14/86	4:00 p.m.
Powell Valley, VA.	20,546	18,732	280,363	188,429	10,092	663.99	1/27/87	8:00 a.m.
Sequachee Valley	23,096	20,077	481,250	256,733	12,873	737.25	1/27/87	8:00 a.m.
Southwest Tennessee	30,862	26,399	579,870	407,599	15,632	880.02	7/30/86	6:00 p.m.
Tennessee Valley	14,311	12,480	238,305	148,584	12,020	685.62	7/31/86	4:00 p.m.
Tippah, MS.	10,601	8,922	220,169	109,802	12,339	645.44	7/30/86	6:00 p.m.
Tri-County	37,754	33,450	602,870	361,061	10,931	617.24	1/27/87	8:00 a.m.
Tri-State, GA.	10,217	8,941	145,068	93,133	10,520	646.60	1/27/87	7:00 a.m.
Upper Cumberland	30,804	27,971	566,912	343,561	12,288	702.93	1/27/87	8:00 a.m.
Volunteer	65,122	59,334	1,097,043	743,329	12,780	733.85	1/27/87	7:00 a.m.

Source: Tennessee Valley Authority, 1987 Power Program Summary, Volume II, Financial and Statistical Report for Municipal and Cooperative Distributors of TVA Power.

TABLE 10.14--ENERGY CONSUMPTION, BY SOURCE, SOUTHEASTERN STATES, 1980 AND 1985 [In trillions of Btu]

State	Total		Coal		Natural gas[1]		Petroleum		Nuclear		Hydroelectric[2]	
	1985	1980^r	1985	1980	1985	1980^r	1985	1980	1985	1980	1985	1980
TENNESSEE	1,638.5	1,688.9	588.1	575.6^r	197.1	233.3	562.1	528.5	104.5	5.7	67.6	91.0
Percentage	100.0	100.0	35.9	34.1^r	12.0	13.8	34.3	31.3	6.4	0.3	4.1	5.4
Alabama	1,393.5	1,520.9	663.2	666.1	228.0	278.4	453.1	457.4	154.7	256.3	71.2	97.7
Percentage	100.0	100.0	47.6	43.8^r	16.4	18.3	32.5	30.1	11.1	16.9	5.1	6.4
Arkansas	762.4	823.1	219.7	38.1	199.2	274.0	302.7	312.0	106.9	85.4	45.8	17.6
Percentage	100.0	100.0	28.8	4.6	26.1	33.3	39.7	37.9^r	14.0	10.4^r	6.0	2.1
Florida	2,553.2	2,446.7	467.1	226.5	303.0	329.6	1,298.3	1,663.6	253.6	182.6	2.5	2.2
Percentage	100.0	100.0	18.3	9.3	11.9	13.5	50.8	68.0^r	9.9	7.5	0.1	0.1
Georgia	1,771.1	1,639.8	726.6	523.6^r	289.7	325.3	754.0	705.8	109.5	92.0	29.2	45.9
Percentage	100.0	100.0	41.0	31.9^r	16.4	19.8	42.6	43.0^r	6.2	5.6	1.6	2.8
Kentucky	1,192.0	1,375.1	712.7	632.6^r	182.5	204.1	464.8	517.7	0.0	0.0	30.4	30.5
Percentage	100.0	100.0	59.8	46.0^r	15.3	14.8	39.0	37.6	0.0	0.0	2.6	2.2
Louisiana	3,184.6	3,583.1	159.0	2.5	1,446.0	1,862.2	1,352.1	1,593.3	26.6	0.0	0.0	0.0
Percentage	100.0	100.0	5.0	0.1	45.4	52.0	42.5	44.5^r	0.8	0.0	0.0	0.0
Mississippi	815.2	794.1	109.4	75.0	233.2	270.9	337.4	378.6	46.8	0.0	0.0	0.0
Percentage	100.0	100.0	13.4	9.4^r	28.6	34.1	41.4	47.7^r	5.7	0.0	0.0	0.0
North Carolina	1,680.6	1,603.6	555.0	624.9	138.8	155.2	665.1	667.7	208.6	63.0	42.3	57.0
Percentage	100.0	100.0	33.0	39.0^r	8.3	9.7	39.6	41.6	12.4	3.9	2.5	3.6
South Carolina	993.6	977.9	258.1	246.6	100.6	146.9	346.2	366.5	344.0	189.8	19.0	31.4
Percentage	100.0	100.0	26.0	25.2	10.1	15.0	34.8	37.5	34.6	19.4	1.9	3.2
Virginia	1,596.0	1,502.8	303.5	235.0	145.2	161.0	670.6	778.2	241.1	125.1	8.7	9.3
Percentage	100.0	100.0	19.0	15.6	9.1	10.7	42.0	51.8^r	15.1	8.3	0.5	0.6

TABLE 10.14--ENERGY CONSUMPTION, BY SOURCE, SOUTHEASTERN STATES, 1980 AND 1985 [In trillions of Btu] (Continued)

State	Total		Coal		Natural gas[1]		Petroleum		Nuclear		Hydroelectric[2]	
	1985	1980^r	1985	1980	1985	1980^r	1985	1980	1985	1980	1985	1980
West Virginia	735.0	862.5	882.4	848.2$_r$	128.9	147.6	246.8	311.4$_r$	0.0	0.0	10.9	11.6
Percentage	100.0	100.0	120.1	98.3^r	17.5	17.1	33.6	36.1^r	0.0	0.0	1.5	1.3

Note: Total includes net interstate sales of electricity not shown separately. A negative figure for net interstate sales of electricity will account for the sum of individual percentages being greater than 100 percent, while a positive figure will result in a sum less than 100 percent. Percentages were computed by the Center for Business and Economic Research.

r revised.

1. Includes supplemental gaseous fuels.

2. May include small quantities of electricity generated at industrial hydropower sites.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, State Energy Data Report, 1960 through 1985.

TABLE 10.15--NET ELECTRIC ENERGY GENERATION, BY TYPE, SOUTHEASTERN STATES, 1986 [In gigawatthours]

State	Total	Coal-fired steam	Petroleum fired steam	Gas-fired steam	Petroleum and gas fired turbine/ internal combustion	Nuclear	Hydroelectric
TENNESSEE	56,455	51,108	109	(a)	17	-105	5,326
Alabama	68,575	51,693	33	55	5	11,561	5,227
Arkansas	35,135	20,676	9	2,757	2	8,876	2,813
Florida	108,465	42,632	27,022	15,782	780	22,036	212
Georgia	74,909	64,883	265	420	6	7,238	2,097
Kentucky	66,915	64,012	128	42	(a)	0	2,734
Louisiana	52,843	15,586	419	26,196	6	10,637	0
Mississippi	18,980	9,806	835	3,983	268	4,087	0
North Carolina	76,797	53,758	148	0	87	20,286	2,518
South Carolina	56,546	19,504	64	116	21	35,625	1,217
Virginia	42,643	18,132	3,151	66	32	21,215	47
West Virginia	77,520	76,876	256	27	(a)	0	361

Note: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

a. Less than 0.5 gigawatthours.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1986.

TABLE 10.17--FUEL COSTS AT ELECTRIC UTILITIES, SOUTHEASTERN STATES AND UNITED STATES, 1986

State	Coal			Petroleum			Gas		
	Quantity (1,000 short tons)	Cents per 1,000,000 Btu	Dollars per ton	Quantity (1,000 barrels)	Cents per 1,000,000 Btu	Dollars per barrel	Quantity (1,000,000 cubic feet)	Cents per 1,000,000 Btu	Dollars per 1,000,000 cubic feet
TENNESSEE	22,535	141.9	33.79	137	336.8	19.57	0	0	0
Alabama	22,181	191.0	46.51	219	349.1	20.27	687	247.0	2.69
Arkansas	11,856	156.3	27.10	132	406.7	23.65	28,445	155.9	1.64
Florida	18,311	192.9	47.36	44,415	216.9	13.74	142,424	207.9	2.10
Georgia	27,329	180.9	43.95	539	231.8	14.12	5,787	200.4	2.05
Kentucky	28,148	133.8	30.84	241	350.3	20.42	414	296.6	3.03
Louisiana	10,093	179.4	29.14	419	161.9	10.16	261,720	185.5	1.94
Mississippi	4,201	229.4	56.11	1,920	213.0	13.40	44,559	231.5	2.40
North Carolina	19,145	184.8	46.40	189	348.3	20.24	0	0	0
South Carolina	7,609	182.5	46.23	101	363.7	21.14	994	203.1	2.08
Virginia	7,334	170.6	43.86	3,689	215.6	13.37	839	201.3	2.12
West Virginia	30,995	149.7	37.25	411	370.7	21.70	157	402.6	4.03
UNITED STATES	686,964	157.9	33.30	228,522	243.7	15.30	2,437,788	234.4	2.42

Note: Data are for plants with a capacity of 50 Megawatts or greater.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1986.

TABLE 10.20--GAS UTILITY INDUSTRY SALES, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1986, AND TOTAL SALES, 1960 - 1986, SELECTED YEARS [In trillions of Btu]

State	Total	Class of service			
		Residential	Commercial	Industrial	Other[1]
TENNESSEE	145.0	40.8	42.7	60.2	1.3
Alabama	155.3	45.9	26.5	82.1	0.8
Arkansas	111.6	37.5	24.8	43.3	6.0
Florida	239.8	13.9	32.9	55.4	137.6
Georgia	237.3	89.7	51.7	91.0	4.9
Kentucky	119.7	60.8	27.9	26.0	5.0
Louisiana	207.3	57.5	22.7	75.0	52.1
Mississippi	103.3	25.2	12.5	38.2	27.4
North Carolina	130.4	32.1	26.5	70.7	1.1
South Carolina	93.2	17.6	15.7	59.4	0.5
Virginia	124.7	47.3	39.8	35.8	1.8
West Virginia	72.1	40.4	19.6	11.8	0.3

	Total sales						
	1986	1985	1984	1983	1980	1970	1960
TENNESSEE	145.0	164	197.5	184.7	216.0	249.9	147.0
Alabama	155.3	179	193.7	183.8	224.6	290.0	180.3
Arkansas	111.6	143	174.5	182.7	207.4	339.9	177.3
Florida	239.8	233	238.5	223.2	232.2	218.7	91.1
Georgia	237.3	271	295.3	280.3	299.7	333.8	188.5
Kentucky	119.7	142	158.8	149.1	175.9	189.9	126.6
Louisiana	207.3	285	302.2	319.2	515.2	742.1	536.8
Mississippi	103.3	141	161.8	145.4	191.5	265.6	146.2
North Carolina	130.4	125	138.4	132.9	143.2	151.2	41.6
South Carolina	93.2	94	104.6	96.9	112.3	120.1	40.6
Virginia	124.7	124	136.3	133.5	134.8	133.9	64.3
West Virginia	72.1	78	91.2	100.2	128.6	156.9	130.4

Note: Excludes sales for resale. Totals may not be equal to sum of components due to independent rounding.

1. Includes electric generation.

Source: American Gas Association, Gas Facts, 1986, and earlier editions; and U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988.

TABLE 10.21--GAS UTILITY INDUSTRY AVERAGE NUMBER OF CUSTOMERS, BY CLASS OF SERVICE, SOUTHEASTERN STATES AND UNITED STATES, 1986, AND AVERAGE CUSTOMERS, 1960 - 1986, SELECTED YEARS [In thousands]

State	Total	Class of service			
		Residential	Commercial	Industrial	Other
TENNESSEE	564.1	487.7	69.1	1.8	5.5
Alabama	697.8	643.9	49.3	2.0	2.6
Arkansas	532.8	471.0	60.1	1.6	0.1
Florida	462.7	421.1	40.3	0.6	0.7
Georgia	1,247.4	1,154.1	87.4	2.7	3.2
Kentucky	647.9	587.1	58.3	1.3	1.2
Louisiana	990.1	923.4	64.1	1.3	1.3
Mississippi	405.1	364.2	37.9	1.1	1.9
North Carolina	466.8	411.8	52.1	2.8	0.1
South Carolina	325.0	290.7	32.6	1.3	0.4
Virginia	585.4	527.1	51.5	2.4	4.4
West Virginia	386.8	354.8	31.6	0.3	0.1
UNITED STATES	50,710.3	46,588.1	3,892.6	177.1	52.5[a]

	Average number of customers						
	1986	1985	1984	1983	1980	1970	1960
TENNESSEE	564.1	549.4	540.4	527.3	509.3	428.1	313.5
Alabama	697.8	688.4	686.4	683.3	679.0	588.8	453.3
Arkansas	332.8	530.9	525.4	520.4	489.9	419.3	299.1
Florida	462.7	460.5	455.6	454.4	433.0	370.1	244.1
Georgia	1,247.4	1,195.6	1,149.8	1,113.8	1,025.9	804.4	534.9
Kentucky	647.9	643.7	642.1	642.0	626.7	583.0	432.9
Louisiana	990.1	995.8	1,001.8	1,006.8	1,002.3	871.3	701.2
Mississippi	405.1	403.7	401.4	399.6	396.7	347.3	271.2
North Carolina	466.8	444.5	429.2	416.4	366.7	285.2	121.6
South Carolina	325.9	319.3	315.4	312.1	296.2	233.3	87.0
Virginia	585.4	563.8	553.2	547.0	523.2	497.3	361.8
West Virginia	386.8	387.3	389.4	391.0	393.6	381.9	357.2
UNITED STATES	50,710.3	49,970.7	49,324.8	48,799.2	47,225.1	41,482.1	33,053.8

Note: Excludes customers purchasing for resale.

a. Includes electric generation.

Source: American Gas Association, Gas Facts, 1986, and earlier editions.

TABLE 10.22--GAS UTILITY INDUSTRY AVERAGE ANNUAL CONSUMPTION PER CUSTOMER, BY CLASS OF SERVICE, SOUTHEASTERN STATES AND UNITED STATES, 1986, AND AVERAGE RESIDENTIAL CONSUMPTION, 1960 - 1986, SELECTED YEARS [In millions of Btu]

		Class of service				
State	Average total	Residential	Commercial	Industrial	Electric generation	Other
TENNESSEE	257.1	83.6	617.1	33,201.7	(a)	237.6
Alabama	222.6	71.3	538.5	40,499.8	57,350.0	269.1
Arkansas	209.5	79.7	411.9	27,382.0	484,383.3	2,409.1
Florida	518.3	32.9	815.6	98,935.4	7,089,689.5	4,044.0
Georgia	190.2	77.7	591.3	33,367.3	752,566.7	140.8
Kentucky	184.7	103.5	477.9	20,687.3	(a)	4,017.7
Louisiana	209.4	62.3	354.7	58,042.4	1,884,472.2	14,584.9
Mississippi	255.0	69.2	330.9	34,769.4	1,927,841.7	2,266.3
North Carolina	279.3	78.0	508.1	25,004.4	1,015,200.0	841.8
South Carolina	286.9	60.7	482.2	46,211.4	151,200.0	606.0
Virginia	213.1	89.6	773.1	15,043.1	199,900.0	365.4
West Virginia	186.4	113.9	621.4	40,685.1	107,550.0	655.9
UNITED STATES	219.4	94.0	575.0	16,330.3	3,191,022.9	3,215.2

	Average annual residential consumption per customer						
	1986	1985	1984	1983	1980	1970	1960
TENNESSEE	83.6	85.5	97.1	90.4	101.7	126.5	118.6
Alabama	71.3	73.6	81.7	78.7	86.9	106.9	96.6
Arkansas	79.7	87.2	100.7	93.1	95.6	133.0	121.7
Florida	32.9	32.5	37.4	36.1	40.0	48.2	19.6
Georgia	77.7	81.7	92.6	89.2	96.9	123.9	110.9
Kentucky	103.5	104.2	116.0	108.5	130.4	157.4	153.3
Louisiana	62.3	66.1	74.2	72.1	77.0	95.9	87.4
Mississippi	69.2	73.5	79.3	77.4	85.9	105.5	97.7
North Carolina	78.0	76.6	88.8	86.7	97.1	112.1	78.2
South Carolina	60.7	58.1	67.6	67.0	77.3	91.1	68.8
Virginia	89.6	84.3	93.9	90.8	99.7	111.1	83.4
West Virginia	113.9	108.9	120.4	116.5	131.0	161.0	163.5
UNITED STATES	94.0	98.3	102.0	99.1	111.0	129.2	104.8

Note: Customer data are based on yearly averages. They exclude customers purchasing for resale and sales for resale.
a. No sales reported.
Source: American Gas Association, Gas Facts, 1986, and earlier editions.

TABLE 10.23--GAS UTILITY INDUSTRY AVERAGE PRICES, BY CLASS OF SERVICE, SOUTHEASTERN STATES AND UNITED STATES, 1986, AND AVERAGE PRICES, 1960 - 1986, SELECTED YEARS [In dollars per million Btu]

State	Total	Class of service: Residential	Commercial	Industrial	Other
TENNESSEE	4.24	4.83	4.50	3.66	4.50
Alabama	4.63	6.28	5.12	3.54	4.62
Arkansas	3.68	4.27	3.83	3.20	3.57
Florida	2.92	7.08	4.56	2.89	3.30
Georgia	5.15	6.46	5.37	3.88	5.35
Kentucky	4.56	4.83	4.66	3.87	4.24
Louisiana	3.77	5.50	5.10	2.68	2.72
Mississippi	4.01	5.48	5.08	3.41	4.39
North Carolina	4.67	6.40	5.39	3.64	5.52
South Carolina	4.52	6.44	5.49	3.70	5.02
Virginia	5.36	6.47	5.41	3.89	5.13
West Virginia	5.55	5.97	5.32	4.51	6.05
UNITED STATES	4.60	5.65	5.03	3.65	4.02

	Average prices: 1986	1984	1983	1980	1970	1960
TENNESSEE	4.24	4.35	4.58	2.69	0.53	0.54
Alabama	4.63	4.85	4.92	3.11	0.52	0.52
Arkansas	3.68	3.96	3.87	1.97	0.37	0.33
Florida	2.92	4.00	3.90	2.63	0.55	0.52
Georgia	5.15	5.23	5.03	3.17	0.57	0.55
Kentucky	4.56	4.82	4.98	2.90	0.67	0.63
Louisiana	3.77	4.18	4.32	2.36	0.30	0.26
Mississippi	4.01	4.00	4.58	2.71	0.38	0.41
North Carolina	4.67	5.58	5.50	3.46	0.70	0.74
South Carolina	4.52	5.24	5.14	3.16	0.62	0.57
Virginia	5.36	6.02	6.03	3.58	0.95	1.05
West Virginia	5.55	5.48	5.58	3.27	0.64	0.60
UNITED STATES	4.60	5.13	5.12	3.13	0.64	0.60

Note: Prices are based on sales to final consumers.

Source: American Gas Association, Gas Facts, 1986.

TABLE 10.24--NUMBER AND CAPACITY OF OPERABLE PETROLEUM REFINERIES, SOUTHEASTERN STATES AND UNITED STATES, AS OF JANUARY 1, 1987

	Number of operable refineries			Crude capacity (in barrels per calendar day)		
	Total	Operating	Idle[1]	Total	Operating	Idle[1]
TENNESSEE	1	1	0	60,000	60,000	0
Alabama	5	3	2	154,600	140,100	14,500
Arkansas	4	4	0	64,200	57,200	7,000
Florida	1	1	0	17,000	17,000	0
Georgia	2	2	0	34,000	34,000	0
Kentucky	3	2	1	219,500	218,900	600
Louisiana	23	21	2	2,305,707	2,243,307	62,400
Mississippi	5	5	0	362,400	362,400	0
North Carolina	2	0	2	13,000	0	13,000
Virginia	3	2	1	54,400	53,400	1,000
West Virginia	2	2	0	16,808	16,808	0
UNITED STATES	219	195	24	15,565,513	14,940,463	625,050

1. Refineries where distillation units are completely idle but not permanently shutdown on January 1, 1987.

Source: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, Petroleum Supply Annual, 1986, Volume 1.

CHAPTER 11 -- AGRICULTURE AND FORESTRY

A principal source of data on agriculture is the *Census of Agriculture*, conducted by the U.S. Department of Commerce, Bureau of the Census, in five-year intervals beginning in 1840. The four-year intervals seen in the 1978 and 1982 agricultural censuses were used to put this census on the same schedule as the other economic censuses conducted by the Bureau. Data from the 1987 census will be published in 1989.

Another comprehensive set of agricultural data, published annually, is the United States Department of Agriculture (USDA) Statistical Reporting Service's *Agricultural Statistics*, which provides estimates on crop production, livestock inventory, farm income, and prices received. Tennessee Crop Reporting Service, in cooperation with the USDA, publishes a similar annual state report, *Tennessee Agricultural Statistics, Annual Bulletin*.

Agricultural Prices, Annual Summary, another publication of the USDA Statistical Reporting Service, provides indexes of prices received by farmers and prices paid by farmers for major production items. Price indexes for Tennessee and the U.S. are reported in Tables 11.9 and 11.23, respectively.

Farm income is reported by the USDA, Economic Research Service, in an annual bulletin titled *Economic Indicators of the Farm Sector*, which provides information on cash receipts by commodity, as shown in Table 11.4. Time-series data on farm debt outstanding for southeastern states and current information on agricultural cooperative membership and business volume in southeastern states are also provided by USDA Services.

County-level farm data are reported by the U.S. Department of Commerce, Bureau of the Census and Bureau of Economic Analysis (BEA). Rural farm populations, detailed in Table 11.11, are from the Census Bureau's decennial *Census of Population*. The *Census of Agriculture*, taken every five years, is a principal source of county data, whereas annual estimates of farm income are produced by BEA. These income data are provided to the Center for Business and Economic Research and other members of the BEA User Group on computer tape for secondary distribution.

Forestry data are gathered and published by the USDA, Forest Service, on a 10-year cycle. Data for this edition of the *Abstract* are from the Southern Forest Experiment Station, New Orleans.

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TABLE II.1--NUMBER OF FARMS AND SUMMARY FARM STATISTICS, TENNESSEE, 1930 - 1982, SELECTED YEARS

Year	Number of farms	Total land in farms (1,000 acres)	Average size of farm (acres)	Average dollar value of land and buildings	
				Per farm	Per acre
1982	90,565	12,475	138.0	139,141	1,014.00
1978[r]	86,910[a]	12,681	146.0	125,238	856.00
1974	93,659[a]	13,103	140.0	65,308	467.00
1969	121,406	15,057	124.0	33,177	268.00
1964	133,446	15,266	114.4	20,509	178.94
1959	157,688	16,081	102.0	13,288	130.30
1954	203,149	17,654	86.9	8,049	92.62
1950	231,631	18,534	80.0	6,182	77.26
1945	234,431	17,789	75.9	3,715	48.96
1940	247,617	18,493	74.7	2,683	35.91
1935	273,783	19,086	69.7	2,030	29.12
1930	245,657	18,003	73.3	3,025	41.28

Note: Beginning with the 1974 Census, a farm is defined as any place having annual sales of agricultural products of $1,000 or more. Earlier data include places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.

r Data are revised so as to be comparable with 1982 data. For 1982, the area sample survey was not conducted; thus data represent only farms on the mail list. The adjustment to the 1978 data was made by subtracting the area sample results from the 1978 totals.

a. Number of farms adjusted to 1969 definition

1974 = 103,219
1978 = 117,233

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Tennessee, and earlier editions.

TABLE 11.2--FARM LAND USE PATTERN, TENNESSEE, 1945 - 1982, CENSUS YEARS [In acres]

	1982	1978[a]	1974	1969
Total land in use for farms	12,474,931	12,680,809	13,103,224	15,056,907
Cropland total	7,602,106	7,786,086	7,756,516	8,403,509
Harvested	4,548,895	4,409,331	3,746,117	3,472,039
Pastured	2,608,138	2,886,362	3,500,924	3,780,947
Other	445,073	490,393	509,475	1,150,523
Woodland including woodland pastures	3,248,631	3,362,986	3,410,625	4,375,196
All other land[1]	1,624,194	1,531,737	1,936,083	2,278,202
Irrigated land	17,745	13,163	9,860	12,158

Land use	1964	1959	1954	1950	1945
Total land in use for farms	15,266,213	16,081,285	17,654,324	18,534,380	17,788,997
Cropland total	7,855,209	8,499,211	9,016,141	9,920,008	9,273,021
Harvested	3,617,961	4,116,418	4,860,793	5,575,106	5,843,567
Pastured	3,059,139	3,216,771	3,094,755	2,855,786	2,259,571
Other	1,178,109	1,166,022	1,060,593	1,489,116	1,169,883
Woodland including woodland pastures	4,859,186	5,201,315	5,935,369	5,868,607	5,053,051
All other land[1]	2,551,818	2,380,759	2,702,814	2,745,765	3,462,925
Irrigated land	10,737	10,979	22,548	1,012	393

Note: Total land area in Tennessee is 27,036,200 acres.

1. Includes pastureland other than cropland and woodland pasture, rangeland, and land in house lots, barn lots, ponds, roads, and wasteland.

a. Revised data, comparable to 1982 data. See Table 11.1 for details.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Tennessee, and earlier editions.

TABLE 10.19--RETAIL PRICES OF ELECTRICITY, BY TYPE OF USER, SELECTED SOUTHEASTERN CITIES, 1982 and 1986 [In cents per kilowatthour]

Cities	Residential[1]			Commercial[2]			Industrial[3]		
	1986	1982	Percentage change	1986	1982	Percentage change	1986	1982	Percentage change
Nashville, TN	5.46	4.35	25.5	5.73	5.28	8.5	5.10	4.43	15.1
Atlanta, GA	6.69	5.93	12.8	8.54	7.98	7.0	5.44	4.94	10.1
Louisville, KY	6.90	5.75	20.0	6.79	5.56	22.1	4.68	3.87	20.9
Miami, FL	9.11	7.44	22.4	8.02	6.32	26.9	6.91	5.66	22.1
New Orleans, LA[4]	6.60	6.64	-0.6	8.61	n.a.	n.a.	5.54	n.a.	n.a.
Richmond, VA	8.90	8.49	4.8	7.21	6.97	3.4	5.00	5.11	-2.2
Tampa, FL	9.82	7.94	23.7	8.28	n.a.	n.a.	6.87	n.a.	n.a.
Selected Cities[5]									
Low	2.26	1.30	73.8	2.98	1.76	69.3	2.42	1.31	84.7
Median	8.17	7.29	12.1	8.26	7.41	11.5	6.18	5.66	9.2
High	14.61	15.00	-2.6	14.25	14.20	0.4	10.86	11.39	-4.7

Note: Percentage change computed by the Center for Business and Economic Research.

n.a. not available.

1. Based on 500 kilowatthours.
2. Based on 10,000 kilowatthours at 40-kilowatt demand.
3. Based on 200,000 kilowatthours at 500-kilowatt demand.
4. Majority of customers served at this rate.
5. Average prices for 40 selected cities across the U.S.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, Electric Power Annual, 1986.

TABLE 11.4--CASH RECEIPTS, BY COMMODITY, TENNESSEE, 1984 - 1986 [In thousands of dollars]

Commodity	1986		1985[r]		1984[r]	
	Value	Percentage of total	Value	Percentage of total	Value	Percentage of total
All commodities	1,924,106	100.0	2,091,367	100.0	2,109,909	100.0
Livestock products	1,033,378	53.7	1,000,088	47.8	1,053,683	49.9
Meat animals	597,541	31.1	584,516	27.9	624,457	29.6
Cattle, calves	427,902	22.2	425,838	20.4	477,099	22.6
Hogs	169,417	8.8	158,461	7.6	147,137	7.0
Dairy products	274,596	14.3	281,851	13.5	275,856	13.1
Milk, wholesale	272,480	14.2	280,125	13.4	274,090	13.0
Milk, retail	2,116	0.1	1,726	0.1	1,856	0.1
Poultry and eggs	143,866	7.5	117,241	5.6	132,340	6.3
Eggs	33,758	1.8	35,721	1.7	43,428	2.1
Chickens, farm	960	(a)	1,589	0.1	1,763	0.1
Miscellaneous livestock[1]	17,375	0.9	16,480	0.8	21,030	1.0
Other livestock	16,450	0.9	16,450	0.8	21,000	1.0
Crops	890,728	46.3	1,091,279	52.2	1,056,226	50.1
Food grains	20,684	1.1	25,341	1.2	61,319	2.9
Feed crops	114,713	6.0	183,080	8.8	110,046	5.2
Corn	83,459	4.3	126,713	6.1	76,770	3.6
Hay	11,727	0.6	13,730	0.7	11,631	0.6
Sorghum, grain	19,527	1.0	42,627	2.0	21,459	1.0
Cotton	125,689	6.5	121,531	5.8	89,181	4.2
Cotton lint	115,021	6.0	113,235	5.4	77,376	3.7
Cottonseed	10,668	0.6	8,296	0.4	11,805	0.6
Tobacco	150,163	7.8	221,630	10.6	253,069	12.0
Oil crops	185,073	9.6	263,051	12.6	265,366	12.6
Vegetables	50,352	2.6	51,368	2.5	54,372	2.6
Tomatoes	21,000	1.1	23,940	1.1	19,320	0.9
Snap beans	1,508	0.1	2,284	0.1	2,313	0.1
Potatoes	2,508	0.1	2,508	0.1	2,200	0.1
Sweet potatoes	1,118	0.1	958	(a)	1,003	(a)
Miscellaneous vegetables	24,218	1.3	21,678	1.0	29,536	1.4

TABLE 11.4--CASH RECEIPTS, BY COMMODITY, TENNESSEE, 1984 - 1986 [In thousands of dollars]
(Continued)

	1986		1985^r		1984^r	
Commodity	Value	Percentage of total	Value	Percentage of total	Value	Percentage of total
Fruits and nuts	13,990	0.7	10,690	0.5	11,436	0.5
Apples	1,571	0.1	1,358	0.1	1,845	0.1
Other fruits and nuts	12,419	0.6	9,332	0.4	9,591	0.5
All other crops	230,064	12.0	214,588	10.3	211,437	10.0
Greenhouse nursery	205,969	10.7	195,124	9.3	193,772	9.2
Miscellaneous crops	24,095	1.3	19,464	0.9	17,665	0.8

Note: "Other" and "miscellaneous" categories include commodities which are not enumerated separately for the state, as well as items protected for reasons of confidentiality. Percentages were computed by the Center for Business and Economic Research.

n.a. not available.

r revised.

1. Cash receipts include value of home consumption.

a. Less than 0.05 percent.

Source: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Financial Summary, 1986.

TABLE 11.3--REALIZED GROSS AND NET INCOME FROM FARMING, TENNESSEE, 1950 - 1985, SELECTED YEARS [In millions of dollars]

Year	Agricultural cash receipts	Government payments	Non-cash income[1]	Other farm income[2]	Realized gross income	Farm production expenses	Realized net farm income	Net change in farm inventories	Total net farm income
1985	2,057.4	61.7	444.5	83.8	2,647.4	2,147.5	499.9	8.4	508.3
1984 r	2,104.9	76.6	497.5	85.6	2,764.6	2,255.1	509.5	103.0	612.4
1983 r	1,799.8	65.8	477.1	78.2	2,420.9	2,146.5	274.4	-115.2	159.2
1982 r	1,949.2	28.1	502.9	57.6	2,537.8	2,161.0	376.8	103.4	480.2
1981 r	1,933.0	20.7	501.9	58.9	2,514.5	2,124.8	389.7	124.0	513.7
1980 r	1,849.5	18.7	439.5	68.0	2,375.7	1,977.1	398.6	-101.8	296.8
1979	1,776.5	8.4	375.0	30.6	2,190.5	1,769.3	421.2	-19.2	402.0
1978	1,578.6	15.5	276.2	31.7	1,902.0	1,532.9	369.0	-29.5	339.5
1977	1,391.7	12.4	266.3	17.1	1,687.4	1,363.5	324.0	-53.3	270.4
1976	1,289.3	11.4	229.2	15.7	1,545.6	1,261.8	283.8	57.9	341.7
1975	1,116.3	16.6	171.1	15.8	1,319.8	1,131.8	188.0	-4.6	183.4
1970	702.5	71.0	114.4	9.8	897.8	676.6	221.2	8.6	229.8
1965	603.3	36.7	112.9	6.4	759.3	514.3	244.9	-4.0	240.9
1960	503.3	14.9	102.5	3.8	624.5	406.0	218.5	-0.3	218.2
1955	440.4	5.6	121.0	1.2	568.3	325.0	243.3	46.0	289.3
1950	431.3	6.7	130.4	0.2	568.6	271.4	297.2	5.2	302.4

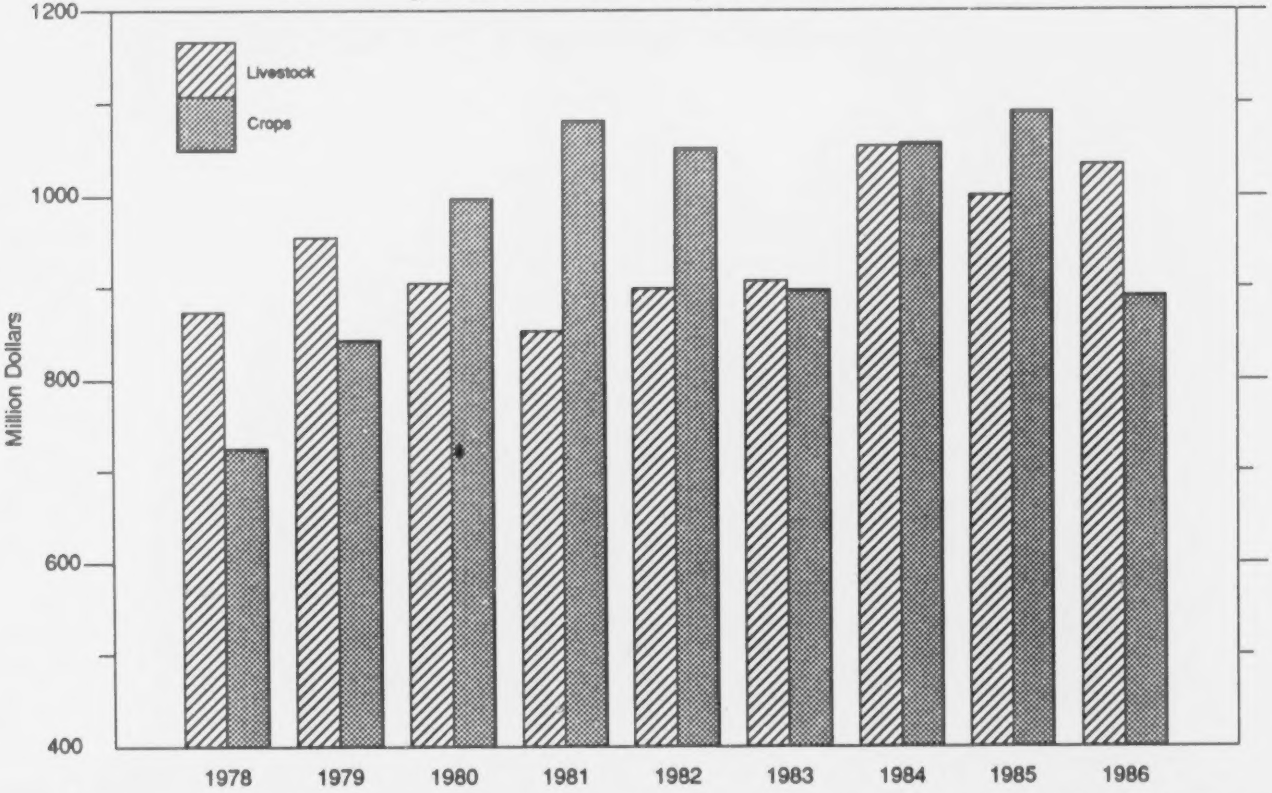
r revised.

[1] Includes farm products consumed directly in farm households and the value of housing provided by farm dwellings.

[2] Other farm income from recreation, machine hire, and custom work.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1987, and earlier editions; and Agricultural Trends in Tennessee.

FIGURE 11.1
Cash Receipts: Livestock and Crops, Tennessee, 1978-1986



Source: U.S. Department of Agriculture, Economic Research Service, *Economic Indicators of the Farm Sector, State Financial Summary, 1986*, and earlier editions.

TABLE 11.5--PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950 - 1986, SELECTED YEARS

Commodity	1986	1985	1984	1983	1980	1970	1960	1950
Hay (all types)								
Production (1,000 tons)	2,092	3,156	2,678	2,044	1,764	1,718	1,717	1,965
Average yield per acre (tons)	1.52	1.95	1.79	1.51	1.49	1.55	1.29	1.25
Soybeans (for beans)								
Production (1,000 bu.)	37,500	45,260	48,100	31,520	45,900	26,450	8,865	3,822
Average yield per acre (bu.)	25.0	31.0	26.0	16.0	18.0	23.0	22.5	21.0
Corn (for grain)								
Production (1,000 bu.)	56,980	79,380	65,550	23,040	29,440	25,605	52,806	66,170
Average yield per acre (bu.)	74.0	98.0	95.0	48.0	46.0	45.0	39.0	32.5
Cotton								
Lint - Production[1] (1,000 bales)	396[r]	419	337	151	200	392	583	409
Seed - Production (1,000 tons)	157	160	133	60	82	160	238	165
Average yield per acre, lint (lbs.)	567[r]	600	498	337	349	483	545	310
Wheat								
Production (1,000 bu.)	10,725	8,000	21,400	19,800	18,620	6,545	3,288	3,050
Average yield per acre (bu.)	33.0	32.0	40.0	33.0	38.0	35.0	24.0	12.5
Tobacco (all types)								
Production (1,000 lbs.)	82,707[r]	127,403	154,646	118,197	111,931	114,269	115,336	132,385
Average yield per acre (lbs.)	1,682[r]	2,065	2,062	1,621	1,728	2,123	1,561	1,284
Oats								
Production (1,000 bu.)	n.a.	n.a.	235	308	552	1,940	3,500	4,500
Average yield per acre (bu.)	n.a.	n.a.	47.0	44.0	46.0	48.5	35.0	25.0
Snap beans								
Production (tons)	7,580	11,250	11,340	8,920	12,710	26,850	20,400	13,700
Average yield per acre (tons)	1.43	2.25	2.14	1.82	1.05	2.20	2.20	1.91

TABLE 11.5--PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950 - 1986, SELECTED YEARS (Continued)

Commodity	1986	1985	1984	1983	1980	1970	1960	1950
Sorghum (for silage)								
Production (1,000 tons)	96	84	78	72	132	88	180	n.a.
Average yield per acre (tons)	12	14	13	12	11	11	9	n.a.
Sorghum (for grain)								
Production (1,000 bu.)	10,725	37,200	20,800	5,035	1,750	1,224	1,088	n.a.
Average yield per acre (bu.)	65	80	80	53	50	51	34	n.a.
Irish potatoes								
Production (1,000 cwt.)	234	375	270	175	196	361	584	1,449
Average yield per acre (cwt.)	90	150	90	70	70	95	80	63
Tomatoes								
Production (1,000 cwt.)	1,050	1,260	840	420	407	242	230	441
Average yield per acre (cwt.)	210	280	200	100	110	115	85	76
Sweet potatoes								
Production (1,000 cwt.)	99	165	95	112	160	266	490	972
Average yield per acre (cwt.)	110	150	95	80	80	95	89	54

n.a. not available.

r revised.

1. Bales of 500 pounds gross weight through 1963. Beginning with 1964 production is given in 480 pound net weight bales.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1987, and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.6--NUMBER AND VALUE OF LIVESTOCK ON FARMS, TENNESSEE, JANUARY 1, 1930 - 1987, SELECTED YEARS [In thousands]

	Cattle		Milk cows[1]	Hogs[2]		Sheep and lambs	
Year	Number	Value	Number	Number	Value	Number	Value
1987	2,400	$ 804,000	203	770	$70,070	13	$ 988
1986	2,500	800,000	210	950	65,550	10	670
1985	2,535	823,875	210	1,100	78,100	9	572
1984	2,750	866,250	214	950	50,825	6	348
1983	2,675	949,625	217	750	64,875	8	508
1982	2,500	862,500	215	900	59,850	10	560
1981	2,350	951,750	215	1,140	77,520	11	583
1980	2,300	1,081,000	214	920	67,620	12	504
1975	3,300	445,500	217	1,395	30,690	21	599
1970	2,308	369,280	296	922	20,007	50	975
1965	2,240	215,040	437	1,453	23,539	95	1,216
1960	1,858	219,244	532	970	24,929	245	3,944
1955	1,771	116,886	695	1,371	30,573	286	4,376
1950	1,490	150,490	668	1,316	17,371	251	4,317
1945	1,483	73,112	666	1,450	8,410	333	3,330
1940	1,211	39,236	564	1,002	5,592	402	2,653
1935	1,233	19,632	594	982	9,525	411	1,877
1930	992	44,045	468	1,035	8,901	368	3,533

1. In years prior to 1970 the definition is "cows and heifers 2 years and older kept for milk." Beginning in 1970 the definition is "milk cows that have calved."
2. Data are as of December 1 of the previous year.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1987, and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.7--MANUFACTURED DAIRY PRODUCTS, TENNESSEE, 1970 - 1986, SELECTED YEARS

(1,000 pounds)

Year	Creamery butter	American cheese made from whole milk	Cottage cheese curd	Cottage cheese creamed
1986	(D)	(D)	(D)	(D)
1985	(D)	(D)	7,099	9,625
1984	(D)	10,613	6,970	9,297
1983	28,463	21,696	6,768	9,173
1982	27,329	19,274	5,981	8,896
1981	26,785	20,834	3,961	6,034
1980	23,285	21,826	4,439	6,357
1979	21,697	20,279	4,846	7,292
1978	20,675	18,892	4,898	6,961
1977	21,263	20,509	4,458	6,831
1976	18,277	20,536	4,787	7,002
1975	19,121	21,389	4,994	7,726
1974	16,839	27,051	5,257	7,555
1970	12,762	36,253	7,971	11,523

(1,000 gallons)

Year	Total ice cream	Sherbet	Ice milk	Ice cream mix	Ice milk mix	Milk sherbet mix
1986	21,075	909	6,023	10,468	2,710	640
1985	19,119	918	6,636	9,702	2,769	590
1984	19,135	933	5,536	9,823	2,397	601
1983	18,633	916	5,413	9,507	2,379	588
1982	19,053	899	4,912	9,577	2,293	587
1981	18,095	1,031	5,164	9,236	2,501	670
1980	18,751	1,141	5,772	9,592	3,000	746
1979	18,371	1,114	6,446	9,360	3,183	741
1978	19,417	1,247	7,496	9,614	3,676	815
1977	18,008	1,454	7,665	9,562	4,053	858
1976	17,441	1,115	7,823	8,860	4,044	720
1975	18,465	1,261	8,892	9,353	4,532	813
1974	16,713	1,324	8,849	10,580	5,008	854
1970	15,827	1,465	9,829	9,539	6,320	908

(D) withheld to avoid disclosing data of individual operations.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1987.

TABLE II.8--EGG PRODUCTION, PRICE, AND VALUE OF PRODUCTION, TENNESSEE, 1960 - 1986

Year	Average number of layers during year (1,000 birds)	Eggs per layer (number)	Eggs produced (1,000,000)	Price per dozen (cents)	Value of production[1] ($1,000)
1986	2,637	251	663	61.1	33,758
1985	2,948	256	756	56.7	35,721
1984	2,901	256	744	71.0	44,020
1983	3,232	254	822	59.6	40,826
1982	3,649	242	884	63.3	46,631
1981	3,747	246	922	67.0	51,479
1980	3,961	243	962	56.5	45,294
1979	4,050	247	999	58.6	48,785
1978	4,016	243	974	53.4	43,343
1977	4,178	238	993	57.8	47,829
1976	4,136	235	974	59.0	47,889
1975	4,238	235	1,002	55.2	46,092
1974	4,295	237	1,028	58.2	49,858
1973	4,697	231	1,088	56.4	51,136
1972	4,832	230	1,113	37.0	34,318
1971	4,725	213	1,010	37.0	31,142
1970	5,228	203	1,064	43.0	38,127
1969	4,673	207	965	42.4	34,097
1968	5,013	205	1,029	36.6	31,385
1967	5,289	199	1,052	32.9	28,843
1966	4,900	198	972	39.9	32,319
1965	4,982	193	963	36.7	29,451
1964	5,058	194	979	36.3	29,614
1963	4,853	190	922	37.6	28,889
1962	4,916	189	927	36.1	27,888
1961	4,871	187	909	37.6	28,482
1960	5,228	183	957	38.0	30,305

1. Includes home consumption by producers.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1987, and earlier editions.

TABLE 11.10--AVERAGE PRICES RECEIVED BY FARMERS FOR SELECTED CROPS, LIVESTOCK, AND POULTRY PRODUCTS, BY TYPE OF PRODUCT, TENNESSEE, 1960 - 1986, SELECTED YEARS

Commodity	1986	1985	1984	1983	1980	1970	1960
Crops							
Cotton							
Lint (¢ per lb.)	48.80[r]	54.50[r]	56.70	68.50	78.40[r]	22.07	31.40
Seed ($ per ton)	66.50	53.00	90.50	161.00	128.00	53.80	41.70
Tobacco ($ per lb.)	1.52[r]	1.57	1.79	1.80	1.61	0.70	0.61
Corn ($ per bushel)	1.60	2.30	2.90	3.65	3.50[r]	1.55	1.12
Hay ($ per ton)	61.00	52.00	52.00	49.50	46.00	29.00	25.60
Soybeans ($ per bushel)	4.90	5.08	5.97	7.96	7.88	2.79	2.04
Wheat ($ per bushel)	2.50	3.00	3.30	3.30	3.80	1.34	1.77
Oats ($ per bushel)	n.a.	n.a.	2.40	2.15	2.00	0.78	0.79
Sorghum ($ per bushel)	1.32	1.88	2.24	2.97	2.97	1.20	1.00
Snap beans ($ per ton)	199.00	203.00	204.00	200.00	211.00	113.80	122.00
Tomatoes ($ per cwt.)	20.00	19.00	23.00	20.00	21.20	10.40	6.89
Irish potatoes ($ per cwt.)	9.55	7.60	9.40	8.50	7.60	4.30	3.00
Sweet potatoes ($ per cwt.)	11.70	11.60	13.90	14.20	14.80	5.62	4.48
Apples (¢ per lb.)	17.90	13.60	16.10	14.50	16.40	5.66	4.29
Peaches (¢ per lb.)	24.00	(X)	21.00	22.00	17.80	6.77	4.89
Livestock							
Cattle ($ per cwt.)	42.50	44.50	44.60	45.40	52.00	24.30	17.70
Calves ($ per cwt.)	56.30	56.50	54.10	55.90	70.40	35.00	22.60
Milk--Wholesale[1] ($ per cwt.)	13.11[r]	13.50	13.70	13.60	13.30	5.69	4.23
Hogs ($ per cwt.)	45.70	43.20	47.10	46.70	38.20	22.50	15.20
Sheep ($ per cwt.)	21.00	21.20	20.50	18.10	19.50	7.70	5.10
Lambs ($ per cwt.)	67.80	62.80	59.00	56.40	62.10	26.00	18.90
Wool (¢ per lb.)	61.00	52.00	73.00	47.00	73.00	43.00	50.00
Poultry							
Eggs (¢ per doz.)	61.10	56.70	71.00[r]	59.60[r]	56.50	43.00	38.00
Commercial broilers (¢ per lb.)	31.50	27.50	31.00	27.50	25.00	14.10	16.10

Note: Prices are season or marketing year averages. See original source for specific time periods for each commodity.

r revised.

n.a. not available.

(X) not applicable.

1. Prices are annual averages.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1987, and earlier editions; and Agricultural Trends in Tennessee.

TABLE 11.11--RURAL FARM POPULATION BY 1980 AND 1970 FARM DEFINITIONS, TENNESSEE AND COUNTIES, 1980

County	1980 definition[1]	1970 definition[2]	County	1980 definition[1]	1970 definition[2]
Anderson	717	1,248	Hickman	1,531	2,309
Bedford	2,591	3,468	Houston	408	760
Benton	867	1,505	Humphreys	985	1,369
Bledsoe	938	1,268	Jackson	1,433	2,230
Blount	1,961	3,363	Jefferson	2,359	3,549
Bradley	1,356	1,898	Johnson	1,740	3,287
Campbell	950	1,590	Knox	1,466	3,139
Cannon	1,760	2,591	Lake	374	452
Carroll	2,280	3,338	Lauderdale	1,907	2,767
Carter	957	1,971	Lawrence	4,129	5,727
Cheatham	1,169	1,803	Lewis	532	812
Chester	861	1,539	Lincoln	4,086	5,573
Claiborne	3,261	5,362	Loudon	1,396	2,043
Clay	1,611	2,197	McMinn	1,449	2,666
Cocke	2,622	4,106	McNairy	1,527	2,503
Coffee	2,194	3,295	Macon	3,019	4,169
Crockett	2,174	2,589	Madison	1,856	2,785
Cumberland	917	2,077	Marion	791	1,062
Davidson	411	618	Marshall	2,451	2,951
Decatur	1,105	1,596	Maury	3,402	4,374
DeKalb	1,459	2,151	Meigs	434	823
Dickson	2,253	3,239	Monroe	1,677	3,108
Dyer	1,917	2,661	Montgomery	2,720	3,299
Fayette	2,119	2,894	Moore	818	1,167
Fentress	906	1,573	Morgan	577	876
Franklin	2,518	3,448	Obion	3,117	4,058
Gibson	4,133	5,302	Overton	1,839	3,169
Giles	3,258	4,733	Perry	664	1,045
Grainger	2,277	4,103	Pickett	576	1,222
Greene	6,780	9,589	Polk	475	646
Grundy	939	1,407	Putnam	1,878	3,668
Hamblen	1,897	2,520	Rhea	546	911
Hamilton	762	1,104	Roane	855	1,389
Hancock	1,670	2,950	Robertson	4,849	5,868
Hardeman	1,029	1,531	Rutherford	3,276	5,005
Hardin	1,127	1,692	Scott	407	657
Hawkins	3,343	6,077	Sequatchie	282	390
Haywood	1,506	2,481	Sevier	1,859	3,569
Henderson	2,151	3,097	Shelby	1,042	2,065
Henry	2,636	3,665	Smith	3,067	3,867

TABLE 11.11--RURAL FARM POPULATION BY 1980 AND 1970 FARM DEFINITIONS, TENNESSEE AND COUNTIES, 1980 (Continued)

County	1980 definition[1]	1970 definition[2]	County	1980 definition[1]	1970 definition[2]
Stewart	1,029	1,431	Wayne	1,566	2,567
Sullivan	2,118	3,744	Weakley	3,370	4,683
Sumner	4,063	6,265	White	2,314	3,135
Tipton	1,983	2,769	Williamson	3,362	4,711
Trousdale	1,021	1,232	Wilson	3,042	4,698
Unicoi	519	1,064	TENNESSEE	175,673	263,411
Union	1,011	1,953			
Van Buren	355	537			
Warren	2,995	3,751			
Washington	3,744	5,903			

Note: For total county population see Table 1.7. For county, urban and rural population see Table 1.9.

1. Under the 1980 definition, the farm population includes all persons living in rural areas on places of 1 or more acres from which at least $1,000 worth of agricultural products were sold during 1979.

2. Under the 1970 definition, the farm population includes all persons living in rural areas on a place of 10 or more acres with at least $50 worth of annual sales or on a place of fewer than 10 acres with at least $250 worth of agricultural sales.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, "Rural and Farm Population by Current (1980) and Previous (1970) Farm Definitions, for States and Counties: 1980," PC 80-S1-19.

TABLE 11.12--SELECTED FARM STATISTICS, COUNTIES, 1982

County	Number of farms	Average size (in acres)	Average dollar value of land and buildings per farm	Value of farm products sold		Operators with major occupation farming
				Amount ($1000)	Average per farm ($)	
Anderson	517	84	124,686	3,400	6,576	151
Bedford	1,364	164	125,583	30,252	22,179	600
Benton	434	159	94,394	5,965	13,745	159
Bledsoe	489	209	141,532	8,698	17,787	229
Blount	1,219	91	158,734	15,383	12,620	403
Bradley	754	125	142,915	25,616	33,974	257
Campbell	513	69	92,891	3,425	6,676	190
Cannon	787	137	125,448	12,301	15,630	312
Carroll	1,080	175	126,352	20,683	19,151	394
Carter	940	50	76,756	6,145	6,538	268
Cheatham	668	112	111,856	7,246	10,847	245
Chester	485	179	123,476	8,072	16,644	212
Claiborne	1,762	79	78,133	16,497	9,363	823
Clay	638	136	91,122	6,356	9,963	281
Cocke	1,286	75	76,869	13,988	10,877	591
Coffee	979	156	170,124	24,535	25,061	412
Crockett	571	255	314,525	30,820	53,975	323
Cumberland	681	158	165,580	12,498	18,352	269
Davidson	693	107	156,876	9,225	13,311	187
Decatur	537	179	124,121	7,091	13,204	188
DeKalb	991	106	102,462	12,472	12,585	418
Dickson	1,188	135	118,737	10,653	8,967	364
Dyer	788	345	357,008	40,606	51,530	473
Fayette	845	369	291,599	55,213	65,341	412
Fentress	508	174	157,882	9,431	18,565	202
Franklin	1,155	128	131,903	32,132	27,820	490
Gibson	1,295	226	232,755	49,795	38,451	722
Giles	1,719	164	114,657	28,848	16,782	606
Grainger	1,343	81	93,241	10,828	8,062	555
Greene	3,881	68	85,017	47,057	12,125	1,626
Grundy	356	111	95,604	12,379	24,773	150
Hamblen	973	64	116,765	10,083	10,363	329
Hamilton	613	106	157,691	10,055	16,403	177
Hancock	868	93	58,337	5,936	6,839	503
Hardeman	622	319	221,709	16,247	26,120	253
Hardin	667	210	154,706	12,551	18,818	272
Hawkins	2,223	77	81,976	17,243	7,757	838
Haywood	585	381	354,915	34,898	59,655	377
Henderson	947	176	119,474	19,782	20,890	400
Henry	981	201	189,163	25,874	26,375	430

TABLE 11.12--SELECTED FARM STATISTICS, COUNTIES, 1982 (Continued)

County	Number of farms	Average size (in acres)	Average dollar value of land and buildings per farm	Value of farm products sold: Amount ($1000)	Value of farm products sold: Average per farm ($)	Operators with major occupation farming
Hickman	704	185	125,665	9,229	13,109	257
Houston	263	180	140,202	2,806	10,669	89
Humphreys	581	214	145,910	7,392	12,723	188
Jackson	835	123	76,557	6,187	7,410	377
Jefferson	1,456	79	116,087	17,590	12,081	562
Johnson	1,045	64	73,961	8,298	7,940	421
Knox	1,414	77	156,635	12,501	8,841	428
Lake	118	780	994,890	18,086	153,270	96
Lauderdale	675	297	269,095	29,895	44,289	393
Lawrence	1,548	141	141,231	25,220	16,292	540
Lewis	242	159	89,498	1,674	6,917	83
Lincoln	1,765	167	118,859	35,377	20,044	767
Loudon	811	103	150,769	21,244	26,195	292
McMinn	1,179	124	135,175	32,772	27,796	425
McNairy	850	184	126,295	15,398	18,115	378
Macon	1,358	97	75,984	14,478	10,661	599
Madison	785	239	238,409	23,851	30,383	355
Marion	327	176	178,339	6,455	19,741	113
Marshall	1,134	159	121,918	23,571	20,786	474
Maury	1,821	155	141,694	30,368	16,677	661
Meigs	348	158	134,908	4,818	13,846	124
Monroe	1,086	110	125,549	19,788	18,221	381
Montgomery	1,194	153	155,466	26,680	22,345	524
Moore	472	131	110,975	10,227	21,668	154
Morgan	310	153	141,016	4,268	13,766	96
Obion	927	280	298,640	49,820	53,743	498
Overton	991	128	100,937	10,584	10,680	418
Perry	263	290	159,605	4,473	17,009	110
Pickett	420	92	129,224	3,458	8,233	168
Polk	258	137	182,504	12,619	48,911	102
Putnam	1,239	92	115,021	12,114	9,777	497
Rhea	392	156	139,816	7,426	18,945	132
Roane	591	114	151,988	5,214	8,822	180
Robertson	1,736	146	175,835	61,271	35,294	974
Rutherford	1,775	132	130,841	24,946	14,054	603
Scott	234	140	125,594	3,818	16,318	70
Sequatchie	178	155	119,152	2,690	15,111	57
Sevier	1,176	80	100,436	9,348	7,949	467
Shelby	855	207	348,092	25,481	29,802	294
Smith	1,299	120	74,530	14,872	11,449	625

TABLE 11.9--INDEX NUMBERS OF PRICES RECEIVED BY FARMERS, BY MONTH, TENNESSEE, 1980 - 1986 [1977 = 100]

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
						All farm products							
1986	118	118	118	115	116	117	119	121	119	118	118	119	118
1985	128	128	128	129	126	125	121	119	118	118	118	117[r]	123
1984	136	135	140	140	139	136	133	132	130	126	128	128	134
1983	126	130	130	132	131	130	130	134	135	134	134	135	132
1982	125	128	128	130	131	129	129	128	125	123	124	123	127
1981	139	140	135	136	134	135	132	132	129	126	124	123	132
1980	133	135	129	123	122	125	130	135	137	138	141	139	132
						All crops							
1986	100	99	100	100	101	100	97	95	90	91	92	92	96
1985	124[r]	111	112	112	111	111	108	104	101	100	97	99[r]	108[r]
1984	128	121	130	133	135	134	124	122	119	114	112	111	124
1983	105	108	109	114	114	114	118	131	134	131	132	130	120
1982	111	112	112	114	114	113	111	107	104	103	106	106	109
1981	130	130	126	124	125	123	122	118	111	108	109	110	120
1980	110	110	107	105	105	106	112	117	123	124	131	127	115
						All livestock							
1986	135	135	135	129	129	133	140	145	147	144	142	143	138
1985	145[r]	144	143	143	140	139	132	133	133	134	137	134[r]	138
1984	144	148	149	147	142	142	145	142	140	137	142	143	143
1983	145	151	150	148	146	144	140	137	136	136	136	140	142
1982	138	143	143	145	146	144	145	147	144	141	141	139	143
1981	147	149	145	148	143	145	141	144	146	142	138	135	144
1980	153	157	149	139	139	142	146	151	151	151	150	149	148

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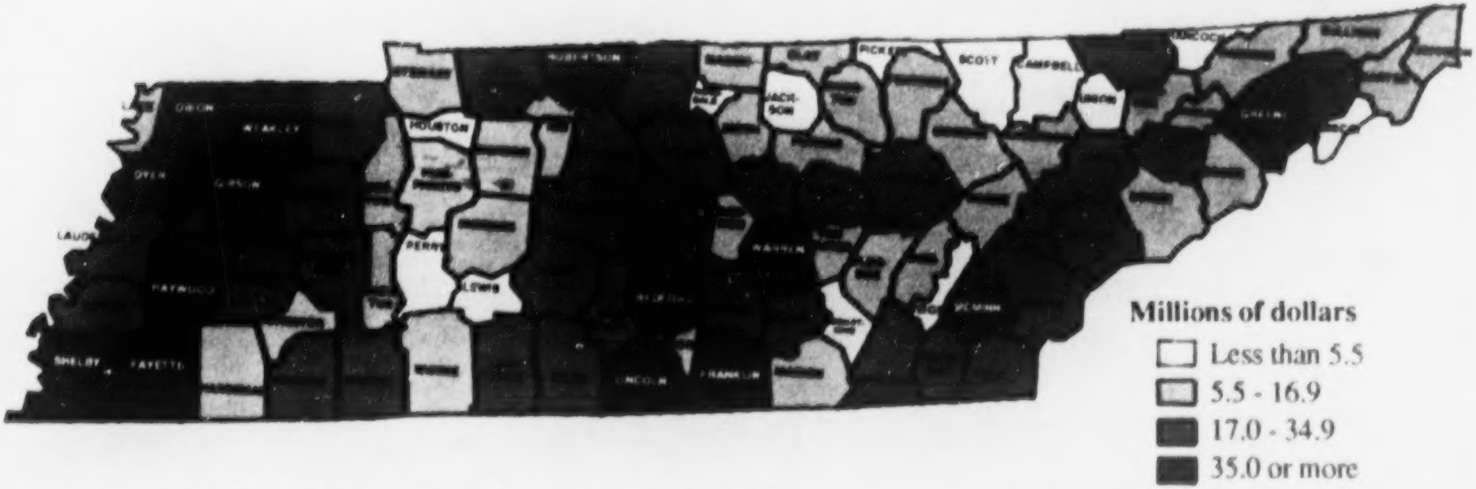
Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1987.

FIGURE 11.2
Cash Receipts from Farm Marketings, Tennessee Counties, 1986


OBION
WEAKLEY
DYER
GIBSON
HAYWOOD
SHELBY
FAYETTE
ROBERTSON
HOUSTON
PERRY
LEWIS
LINCOLN
FRANKLIN
WARREN
CLAY
JACKSON
PICKETT
SCOTT
CAMPBELL
HANCOCK
GREENE
McMINN
Millions of dollars
☐ Less than 5.5
▨ 5.5 - 16.9
■ 17.0 - 34.9
■ 35.0 or more

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

TABLE 11.12--SELECTED FARM STATISTICS, COUNTIES, 1982 (Continued)

County	Number of farms	Average size (in acres)	Average dollar value of land and buildings per farm	Value of farm products sold		Operators with major occupation farming
				Amount ($1000)	Average per farm ($)	
Stewart	460	135	96,909	4,870	10,587	174
Sullivan	1,685	59	110,658	15,074	8,946	559
Sumner	2,178	100	136,559	35,220	16,171	842
Tipton	755	273	263,523	32,330	42,803	363
Trousdale	501	118	88,802	7,385	14,740	264
Unicoi	363	39	51,945	2,184	6,016	121
Union	686	79	96,672	4,463	6,506	270
Van Buren	243	149	98,350	3,741	15,394	107
Warren	1,360	132	162,028	46,228	33,991	633
Washington	2,114	56	122,105	28,905	13,673	858
Wayne	711	193	105,714	6,128	8,618	227
Weakley	1,179	189	167,153	41,726	35,391	572
White	1,160	124	121,596	17,900	15,431	447
Williamson	1,595	153	238,241	30,129	18,889	582
Wilson	1,963	120	101,302	20,484	10,435	720

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Tennessee.

TABLE 11.13--FARM OPERATOR CHARACTERISTICS, COUNTIES, 1982

County	All farms			Type of organization (percentage)[1]		
	Number	Percentage full owners	Percentage with nonfarm principal occupation[2]	Individual or family	Partnership	Corporation
Anderson	517	76.0	70.8	95.2	4.4	0.2
Bedford	1,364	73.5	56.0	92.6	6.7	0.7
Benton	434	68.4	63.4	92.4	7.1	0.5
Bledsoe	489	72.4	53.2	89.4	9.2	1.0
Blount	1,219	69.1	66.9	89.7	9.4	0.7
Bradley	754	77.6	65.9	91.2	7.8	0.7
Campbell	513	81.3	63.0	95.9	4.1	0.0
Cannon	787	76.7	60.4	90.7	8.8	0.5
Carroll	1,080	67.4	63.5	89.2	10.6	0.3
Carter	940	76.0	71.5	92.7	6.6	0.5
Cheatham	668	64.8	63.3	88.2	11.4	0.3
Chester	485	61.9	56.3	93.0	5.8	0.8
Claiborne	1,762	76.8	53.3	89.0	10.4	0.2
Clay	638	70.7	56.0	87.8	12.1	0.2
Cocke	1,286	71.2	54.0	88.3	11.2	0.4
Coffee	979	71.0	57.9	90.7	8.5	0.5
Crockett	571	46.1	43.4	88.8	10.9	0.4
Cumberland	681	76.9	60.5	92.1	6.0	1.0
Davidson	693	75.5	73.0	88.5	9.7	1.2
Decatur	537	65.0	65.0	88.8	10.4	0.6
DeKalb	991	72.3	57.8	88.3	10.9	0.7
Dickson	1,188	74.9	69.4	89.9	9.9	0.0
Dyer	788	44.0	40.0	84.9	13.7	1.1
Fayette	845	56.0	51.2	88.3	9.9	1.4
Fentress	508	77.0	60.2	91.5	7.3	1.0
Franklin	1,155	70.6	57.6	88.8	9.6	1.0
Gibson	1,295	57.3	44.2	87.3	12.0	0.3
Giles	1,719	76.6	64.7	90.6	8.9	0.3
Grainger	1,343	75.4	58.7	89.1	10.6	0.1
Greene	3,881	73.3	58.1	87.6	12.0	0.3
Grundy	356	73.3	57.9	91.0	8.1	0.3
Hamblen	973	77.6	66.2	89.9	9.2	0.5
Hamilton	613	76.0	71.1	91.7	5.7	1.8
Hancock	868	73.6	42.1	93.1	6.9	0.0
Hardeman	622	56.6	59.3	91.6	6.4	1.8
Hardin	667	64.5	59.2	88.6	10.6	0.7
Hawkins	2,223	77.3	62.3	90.3	9.3	0.1
Haywood	585	45.6	35.6	87.2	11.3	0.9
Henderson	947	61.7	57.8	87.9	11.6	0.4
Henry	981	63.9	56.2	89.0	10.6	0.4

TABLE 11.13--FARM OPERATOR CHARACTERISTICS, COUNTIES, 1982 (Continued)

	All farms			Type of organization (percentage)[1]		
County	Number	Percentage full owners	Percentage with nonfarm principal occupation[2]	Individual or family	Partnership	Corporation
Hickman	704	75.4	63.5	89.9	9.9	0.1
Houston	263	74.1	66.2	95.4	4.6	0.0
Humphreys	581	70.7	67.6	89.7	9.3	0.7
Jackson	835	70.2	54.9	87.7	11.9	0.4
Jefferson	1,456	75.0	61.4	88.0	10.9	0.6
Johnson	1,045	77.0	59.7	89.8	9.9	0.2
Knox	1,414	72.1	69.7	91.9	6.8	0.8
Lake	118	13.6	18.6	70.3	16.9	11.0
Lauderdale	675	43.0	41.8	84.9	13.5	1.2
Lawrence	1,548	72.7	65.1	91.0	7.8	0.6
Lewis	242	82.6	65.7	93.4	6.2	0.0
Lincoln	1,765	73.1	56.5	87.0	12.7	0.2
Loudon	811	74.5	64.0	88.2	10.6	0.9
McMinn	1,179	77.5	64.0	91.7	7.8	0.3
McNairy	850	59.2	55.5	90.8	8.7	0.0
Macon	1,358	70.0	55.9	87.8	11.4	0.4
Madison	785	58.3	54.8	89.3	9.3	0.6
Marion	327	72.2	65.4	90.5	9.2	0.0
Marshall	1,134	75.2	58.2	89.1	10.2	0.3
Maury	1,821	71.9	63.7	88.7	10.7	0.3
Meigs	348	74.7	64.4	89.7	9.5	0.3
Monroe	1,086	73.6	64.9	91.3	7.8	0.6
Montgomery	1,194	66.4	56.1	87.7	11.6	0.3
Moore	472	79.7	67.4	87.9	10.0	1.9
Morgan	310	69.7	69.0	91.0	7.4	1.0
Obion	927	54.7	46.3	83.4	14.9	1.4
Overton	991	76.1	57.8	90.2	9.6	0.1
Perry	263	62.0	58.2	85.6	13.7	0.4
Pickett	420	70.5	60.0	91.7	7.9	0.5
Polk	258	74.8	60.5	89.9	9.3	0.8
Putnam	1,239	73.8	59.9	91.2	8.2	0.3
Rhea	392	70.9	66.3	90.6	8.2	1.3
Roane	591	77.3	69.5	90.7	8.5	0.5
Robertson	1,736	63.8	43.9	83.1	16.0	0.6
Rutherford	1,775	77.4	66.0	91.8	7.5	0.3
Scott	234	77.4	70.1	89.3	8.5	2.1
Sequatchie	178	74.7	68.0	93.8	5.1	1.1
Sevier	1,176	74.6	60.3	88.8	10.2	0.5
Shelby	855	62.7	65.6	88.9	7.4	2.8
Smith	1,299	69.4	51.9	86.5	12.7	0.2

TABLE 11.13--FARM OPERATOR CHARACTERISTICS, COUNTIES, 1982 (Continued)

	All farms			Type of organization (percentage)[1]		
County	Number	Percentage full owners	Percentage with nonfarm principal occupation[2]	Individual or family	Partnership	Corporation
Stewart	460	65.4	62.2	87.0	12.0	0.7
Sullivan	1,685	74.8	66.8	90.0	9.0	0.5
Sumner	2,178	72.9	61.3	88.3	10.8	0.5
Tipton	767	54.5	52.7	88.4	11.0	0.5
Trousdale	501	62.7	47.3	84.2	14.8	0.6
Unicoi	363	78.0	66.7	93.7	6.1	0.3
Union	686	81.8	60.6	92.6	6.9	0.3
Van Buren	243	76.1	56.0	88.1	11.9	0.0
Warren	1,360	69.0	53.5	87.4	10.5	2.1
Washington	2,114	73.7	59.4	91.8	7.8	0.2
Wayne	711	79.2	68.1	89.9	9.3	0.6
Weakley	1,179	60.6	51.5	87.6	11.5	0.4
White	1,160	77.0	61.5	92.3	7.0	0.7
Williamson	1,595	74.9	63.5	86.6	11.8	1.1
Wilson	1,963	77.2	63.3	90.0	9.4	0.5

Note: Percentages were computed by the Center for Business and Economic Research.

1. Percentages representing cooperative, estate or trust, and institutional farms are not shown.
2. Farms whose operators spent 50 percent or more of their time at nonfarm occupations. Does not apply to corporate farms.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, Tennessee.

TABLE 11.14--FARM INCOME, BY SOURCE, COUNTIES, 1986 [In thousands of dollars]

County	Receipts from marketing	Government payments	Other income	Total income	Expenses	Inventory change	Net income
Anderson	5,672	255	2,821	8,748	5,854	-434	2,460
Bedford	36,053	1,097	7,253	44,403	32,695	-2,213	9,495
Benton	7,443	473	2,739	10,655	5,206	-1,139	4,310
Bledsoe	11,303	520	3,468	15,291	13,328	-841	1,122
Blount	21,235	122	7,247	28,604	17,360	-1,525	9,719
Bradley	34,885	637	4,185	39,707	26,169	-880	12,658
Campbell	2,934	34	1,974	4,942	3,076	-464	1,402
Cannon	13,061	351	4,674	18,086	12,165	-1,083	4,838
Carroll	20,644	2,129	5,948	28,721	26,668	-2,620	-567
Carter	6,137	23	2,904	9,064	5,535	-703	2,826
Cheatham	7,252	126	3,316	10,694	6,070	-1,168	3,456
Chester	7,666	940	3,247	11,853	10,207	-1,174	472
Claiborne	17,481	192	5,965	23,638	14,024	-1,985	7,629
Clay	5,611	670	2,628	8,909	6,178	-829	1,902
Cocke	14,878	248	3,944	19,070	15,583	-1,232	2,255
Coffee	29,550	959	6,678	37,187	30,610	-1,812	4,765
Crockett	33,313	7,786	7,052	48,151	37,189	-4,755	6,207
Cumberland	17,185	243	4,453	21,881	16,158	-956	4,767
Davidson	20,054	57	4,143	24,254	14,598	-604	9,052
Decatur	10,547	212	4,402	15,161	9,369	-1,306	4,486
DeKalb	23,009	241	3,910	27,160	18,528	-1,108	7,524
Dickson	13,488	72	6,896	20,456	14,524	-1,700	4,232
Dyer	39,706	3,318	10,213	53,237	50,791	-6,355	-3,909
Fayette	74,303	5,746	9,835	89,884	73,254	-4,877	11,753
Fentress	11,975	275	3,479	15,729	13,340	-758	1,631
Franklin	51,287	547	6,384	58,218	40,729	-2,322	15,167
Gibson	51,598	6,468	11,830	69,896	63,480	-7,397	-981
Giles	34,878	1,485	8,555	44,918	37,770	-2,778	4,370
Grainger	11,448	143	4,808	16,399	9,563	-1,408	5,428
Greene	44,007	1,313	12,760	58,080	52,844	-4,530	706
Grundy	18,115	196	1,857	20,168	10,212	-361	9,595
Hamblen	11,682	94	4,242	16,018	14,165	-1,126	727
Hamilton	18,815	145	3,891	22,851	14,965	-485	7,401
Hancock	5,341	57	2,230	7,628	4,062	-906	2,660
Hardeman	16,262	2,415	7,863	26,540	22,856	-2,320	1,364
Hardin	19,034	1,054	5,710	25,798	15,313	-2,087	8,398
Hawkins	16,550	236	7,412	24,198	18,259	-2,107	3,832
Haywood	39,106	7,341	8,241	54,688	46,175	-5,403	3,110
Henderson	20,863	2,013	6,287	29,163	18,707	-2,432	8,024
Henry	24,794	1,735	8,594	35,123	32,830	-3,418	-1,125

TABLE 11.14--FARM INCOME, BY SOURCE, COUNTIES, 1986 [In thousands of dollars] (Continued)

County	Receipts from marketing	Government payments	Other income	Total income	Expenses	Inventory change	Net income
Hickman	9,396	196	4,427	14,019	10,273	-1,116	2,630
Houston	2,915	74	1,754	4,743	2,926	-422	1,395
Humphreys	8,770	215	3,681	12,666	9,438	-1,073	2,155
Jackson	5,201	63	2,962	8,226	5,224	-731	2,271
Jefferson	20,382	267	6,847	27,496	20,812	-1,930	4,754
Johnson	8,497	69	4,091	12,657	8,913	-1,048	2,696
Knox	23,123	79	8,041	31,243	23,316	-1,201	6,726
Lake	15,407	1,181	4,315	20,903	20,105	-944	-146
Lauderdale	30,763	3,702	7,324	41,789	37,935	-2,597	1,257
Lawrence	23,643	1,124	8,970	33,737	33,768	-2,208	-2,239
Lewis	1,592	91	1,173	2,856	1,821	-299	736
Lincoln	39,784	1,235	9,692	50,711	42,648	-3,143	4,920
Loudon	30,646	276	4,645	35,567	26,082	-1,058	8,427
McMinn	41,448	885	6,512	48,845	42,296	-1,812	4,737
McNairy	17,460	1,292	5,697	24,449	21,478	-1,517	1,454
Macon	13,044	564	5,192	18,800	11,792	-1,844	5,164
Madison	23,437	3,929	7,463	34,829	30,741	-2,934	1,154
Marion	7,160	62	2,923	10,145	6,983	-502	2,660
Marshall	25,816	719	6,017	32,552	27,229	-1,702	3,621
Maury	27,319	773	10,255	38,347	32,949	-2,756	2,642
Meigs	5,326	193	1,993	7,512	5,386	-470	1,656
Monroe	19,717	357	5,416	25,490	21,308	-1,501	2,681
Montgomery	26,373	2,021	8,629	37,023	29,600	-3,705	3,718
Moore	12,479	104	2,134	14,717	12,607	-717	1,393
Morgan	5,758	42	2,087	7,887	4,568	-361	2,958
Obion	47,562	4,820	11,863	64,245	58,306	-4,990	949
Overton	12,239	399	5,535	18,173	12,573	-1,212	4,388
Perry	5,396	291	3,419	9,106	5,114	-639	3,353
Pickett	3,127	88	2,249	5,464	4,958	-476	30
Polk	17,309	1,052	1,791	20,152	13,375	-356	6,421
Putnam	12,341	243	5,955	18,539	11,528	-1,264	5,747
Rhea	11,225	338	2,125	13,688	8,853	-460	4,375
Roane	7,453	161	3,344	10,958	7,128	-665	3,165
Robertson	57,454	2,518	13,267	73,239	68,598	-5,744	-1,103
Rutherford	26,353	982	9,151	36,486	27,945	-2,448	6,093
Scott	5,066	26	1,423	6,515	4,877	-197	1,441
Sequatchie	2,871	64	1,082	4,017	2,936	-230	851
Sevier	8,762	140	4,494	13,396	9,293	-1,233	2,870
Shelby	36,192	2,391	10,812	49,395	36,377	-2,009	11,009
Smith	13,446	224	4,414	18,084	14,821	-1,861	1,402

TABLE 11.14--FARM INCOME, BY SOURCE, COUNTIES, 1986 [In thousands of dollars] (Continued)

County	Receipts from marketing	Government payments	Other income	Total income	Expenses	Inventory change	Net income
Stewart	5,572	30	2,657	8,259	4,590	-988	2,681
Sullivan	16,927	73	7,289	24,289	17,630	-1,387	5,272
Sumner	32,338	874	11,666	44,878	37,183	-2,914	4,781
Tipton	32,986	4,050	8,547	45,583	42,960	-3,318	-695
Trousdale	5,429	44	1,976	7,449	5,577	-857	1,015
Unicoi	1,542	11	877	2,430	1,304	-251	875
Union	3,940	12	2,982	6,934	4,473	-652	1,809
Van Buren	7,279	29	1,114	8,422	4,537	-410	3,475
Warren	129,693	600	8,782	139,075	98,895	-2,093	38,087
Washington	33,596	1,301	9,878	44,775	32,910	-2,521	9,344
Wayne	7,415	322	3,801	11,538	7,395	-1,031	3,112
Weakley	40,016	4,115	7,970	52,101	47,325	-4,936	-160
White	18,925	825	7,292	27,042	19,096	-1,779	6,167
Williamson	29,994	599	14,248	44,841	35,629	-2,564	6,648
Wilson	20,791	328	8,409	29,528	22,032	-1,852	5,644

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, direct subscription.

TABLE 11.15--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1986 [In thousands of dollars]

County	Cash receipts	Percentage of total	County	Cash receipts	Percentage of total
Anderson			Cheatham		
Marketing total	5,672	100.0	Marketing total	7,252	100.0
Livestock	4,988	87.9	Livestock	2,477	34.2
Crops	684	12.1	Crops	4,775	65.8
Bedford			Chester		
Marketing total	36,053	100.0	Marketing total	7,666	100.0
Livestock	31,837	88.3	Livestock	4,823	62.9
Crops	4,216	11.7	Crops	2,843	37.1
Benton			Claiborne		
Marketing total	7,443	100.0	Marketing total	17,481	100.0
Livestock	4,800	64.5	Livestock	10,637	60.8
Crops	2,643	35.5	Crops	6,844	39.2
Bledsoe			Clay		
Marketing total	11,303	100.0	Marketing total	5,611	100.0
Livestock	7,201	63.7	Livestock	3,498	62.3
Crops	4,102	36.3	Crops	2,113	37.7
Blount			Cocke		
Marketing total	21,235	100.0	Marketing total	14,878	100.0
Livestock	11,784	55.5	Livestock	7,579	50.9
Crops	9,451	44.5	Crops	7,299	49.1
Bradley			Coffee		
Marketing total	34,885	100.0	Marketing total	29,550	100.0
Livestock	33,600	96.3	Livestock	20,719	70.1
Crops	1,285	3.7	Crops	8,831	29.9
Campbell			Crockett		
Marketing total	2,934	100.0	Marketing total	33,313	100.0
Livestock	1,953	66.6	Livestock	2,793	8.4
Crops	981	33.4	Crops	30,520	91.6
Cannon			Cumberland		
Marketing total	13,061	100.0	Marketing total	17,185	100.0
Livestock	10,885	83.3	Livestock	9,095	52.9
Crops	2,176	16.7	Crops	8,090	47.1
Carroll			Davidson		
Marketing total	20,644	100.0	Marketing total	20,054	100.0
Livestock	10,749	52.1	Livestock	4,771	23.8
Crops	9,895	47.9	Crops	15,283	76.2
Carter			Decatur		
Marketing total	6,137	100.0	Marketing total	10,547	100.0
Livestock	3,579	58.3	Livestock	9,018	85.5
Crops	2,558	41.7	Crops	1,529	14.5

TABLE 11.15--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1986 [In thousands of dollars] (Continued)

County	Cash receipts	Percentage of total	County	Cash receipts	Percentage of total
DeKalb			Grundy		
Marketing total	23,009	100.0	Marketing total	18,115	100.0
Livestock	4,909	21.3	Livestock	14,785	81.6
Crops	18,100	78.7	Crops	3,330	18.4
Dickson			Hamblen		
Marketing total	13,488	100.0	Marketing total	11,682	100.0
Livestock	9,021	66.9	Livestock	9,019	77.2
Crops	4,467	33.1	Crops	2,663	22.8
Dyer			Hamilton		
Marketing total	39,706	100.0	Marketing total	18,815	100.0
Livestock	6,096	15.4	Livestock	10,459	55.6
Crops	33,610	84.6	Crops	8,356	44.4
Fayette			Hancock		
Marketing total	74,303	100.0	Marketing total	5,341	100.0
Livestock	48,153	64.8	Livestock	2,637	49.4
Crops	26,150	35.2	Crops	2,704	50.6
Fentress			Hardeman		
Marketing total	11,975	100.0	Marketing total	16,262	100.0
Livestock	9,202	76.8	Livestock	5,850	36.0
Crops	2,773	23.2	Crops	10,412	64.0
Franklin			Hardin		
Marketing total	51,287	100.0	Marketing total	19,034	100.0
Livestock	27,833	54.3	Livestock	13,553	71.2
Crops	23,454	45.7	Crops	5,481	28.8
Gibson			Hawkins		
Marketing total	51,598	100.0	Marketing total	16,550	100.0
Livestock	18,072	35.0	Livestock	9,270	56.0
Crops	33,526	65.0	Crops	7,280	44.0
Giles			Haywood		
Marketing total	34,878	100.0	Marketing total	39,106	100.0
Livestock	32,121	92.1	Livestock	2,886	7.4
Crops	2,757	7.9	Crops	36,220	92.6
Grainger			Henderson		
Marketing total	11,448	100.0	Marketing total	20,863	100.0
Livestock	6,577	57.5	Livestock	14,255	68.3
Crops	4,871	42.5	Crops	6,608	31.7
Greene			Henry		
Marketing total	44,007	100.0	Marketing total	24,794	100.0
Livestock	31,841	72.4	Livestock	12,657	51.0
Crops	12,166	27.6	Crops	12,137	49.0

TABLE 11.15--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1986 [In thousands of dollars] (Continued)

County	Cash receipts	Percentage of total	County	Cash receipts	Percentage of total
Hickman			Lewis		
Marketing total	9,396	100.0	Marketing total	1,592	100.0
Livestock	7,835	83.4	Livestock	1,133	71.2
Crops	1,561	16.6	Crops	459	28.8
Houston			Lincoln		
Marketing total	2,915	100.0	Marketing total	39,784	100.0
Livestock	1,964	67.4	Livestock	31,002	77.9
Crops	951	32.6	Crops	8,782	22.1
Humphreys			Loudon		
Marketing total	8,770	100.0	Marketing total	30,646	100.0
Livestock	6,602	75.3	Livestock	14,632	47.7
Crops	2,168	24.7	Crops	16,014	52.3
Jackson			McMinn		
Marketing total	5,201	100.0	Marketing total	41,448	100.0
Livestock	2,886	55.5	Livestock	38,525	92.9
Crops	2,315	44.5	Crops	2,923	7.1
Jefferson			McNairy		
Marketing total	20,382	100.0	Marketing total	17,460	100.0
Livestock	15,087	74.0	Livestock	11,208	64.2
Crops	5,295	26.0	Crops	6,252	35.8
Johnson			Macon		
Marketing total	8,497	100.0	Marketing total	13,044	100.0
Livestock	5,006	58.9	Livestock	7,386	56.6
Crops	3,491	41.1	Crops	5,658	43.4
Knox			Madison		
Marketing total	23,123	100.0	Marketing total	23,437	100.0
Livestock	9,554	41.3	Livestock	4,605	19.6
Crops	13,569	58.7	Crops	18,832	80.4
Lake			Marion		
Marketing total	15,407	100.0	Marketing total	7,160	100.0
Livestock	35	0.2	Livestock	4,425	61.8
Crops	15,372	99.8	Crops	2,735	38.2
Lauderdale			Marshall		
Marketing total	30,763	100.0	Marketing total	25,816	100.0
Livestock	3,810	12.4	Livestock	23,285	90.2
Crops	26,953	87.6	Crops	2,531	9.8
Lawrence			Maury		
Marketing total	23,643	100.0	Marketing total	27,319	100.0
Livestock	15,992	67.6	Livestock	20,154	73.8
Crops	7,651	32.4	Crops	7,165	26.2

TABLE 11.15--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1986 [In thousands of dollars]
(Continued)

County	Cash receipts	Percentage of total	County	Cash receipts	Percentage of total
Meigs			Putnam		
Marketing total	5,326	100.0	Marketing total	12,341	100.0
Livestock	4,443	83.4	Livestock	8,497	68.9
Crops	883	16.6	Crops	3,844	31.1
Monroe			Rhea		
Marketing total	19,717	100.0	Marketing total	11,225	100.0
Livestock	16,579	84.1	Livestock	6,088	54.2
Crops	3,138	15.9	Crops	5,137	45.8
Montgomery			Roane		
Marketing total	26,373	100.0	Marketing total	7,453	100.0
Livestock	12,879	48.8	Livestock	5,990	80.4
Crops	13,494	51.2	Crops	1,463	19.6
Moore			Robertson		
Marketing total	12,479	100.0	Marketing total	57,454	100.0
Livestock	11,684	93.6	Livestock	23,332	40.6
Crops	795	6.4	Crops	34,122	59.4
Morgan			Rutherford		
Marketing total	5,758	100.0	Marketing total	26,353	100.0
Livestock	2,855	49.6	Livestock	21,720	82.4
Crops	2,903	50.4	Crops	4,633	17.6
Obion			Scott		
Marketing total	47,562	100.0	Marketing total	5,066	100.0
Livestock	15,760	33.1	Livestock	4,742	93.6
Crops	31,802	66.9	Crops	324	6.4
Overton			Sequatchie		
Marketing total	12,239	100.0	Marketing total	2,871	100.0
Livestock	9,744	79.6	Livestock	2,406	83.8
Crops	2,495	20.4	Crops	465	16.2
Perry			Sevier		
Marketing total	5,396	100.0	Marketing total	8,762	100.0
Livestock	3,927	72.8	Livestock	5,658	64.6
Crops	1,469	27.2	Crops	3,104	35.4
Pickett			Shelby		
Marketing total	3,127	100.0	Marketing total	36,192	100.0
Livestock	2,062	65.9	Livestock	6,565	18.1
Crops	1,065	34.1	Crops	29,627	81.9
Polk			Smith		
Marketing total	17,309	100.0	Marketing total	13,446	100.0
Livestock	16,966	98.0	Livestock	8,368	62.2
Crops	343	2.0	Crops	5,078	37.8

TABLE 11.15--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1986 [In thousands of dollars] (Continued)

County	Cash receipts	Percentage of total
Stewart		
Marketing total	5,572	100.0
Livestock	2,220	39.8
Crops	3,352	60.2
Sullivan		
Marketing total	16,927	100.0
Livestock	10,879	64.3
Crops	6,048	35.7
Sumner		
Marketing total	32,338	100.0
Livestock	22,520	69.6
Crops	9,818	30.4
Tipton		
Marketing total	32,986	100.0
Livestock	3,428	10.4
Crops	29,558	89.6
Trousdale		
Marketing total	5,429	100.0
Livestock	2,506	46.2
Crops	2,923	53.8
Unicoi		
Marketing total	1,542	100.0
Livestock	256	16.6
Crops	1,286	83.4
Union		
Marketing total	3,940	100.0
Livestock	2,078	52.7
Crops	1,862	47.3
Van Buren		
Marketing total	7,279	100.0
Livestock	6,026	82.8
Crops	1,253	17.2
Warren		
Marketing total	129,693	100.0
Livestock	20,516	15.8
Crops	109,177	84.2
Washington		
Marketing total	33,596	100.0
Livestock	21,914	65.2
Crops	11,682	34.8
Wayne		
Marketing total	7,415	100.0
Livestock	6,296	84.9
Crops	1,119	15.1
Weakley		
Marketing total	40,016	100.0
Livestock	18,837	47.1
Crops	21,179	52.9
White		
Marketing total	18,925	100.0
Livestock	16,301	86.1
Crops	2,624	13.9
Williamson		
Marketing total	29,994	100.0
Livestock	24,321	81.1
Crops	5,673	18.9
Wilson		
Marketing total	20,791	100.0
Livestock	17,661	84.9
Crops	3,130	15.1

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, direct subscription.

TABLE 11.16--RURAL FARM POPULATION AND PERCENTAGE OF TOTAL POPULATION, SOUTHEASTERN STATES, 1950 - 1980, DECENNIAL CENSUS YEARS

State	1980		1980[a]		1970		1960		1950	
	Number (1000)	Percentage	Number (1000)	Percentage	Number (1000)	Percentage	Number (1000)	Percentage	Number (1000)	Percentage
TENNESSEE	176	3.8	263	5.7	317	8.1	587	16.5	1,016	30.9
Alabama	88	2.3	139	3.6	160	4.6	403	12.3	960	31.4
Arkansas	108	4.7	142	6.2	174	9.0	332	18.6	802	42.0
Florida	59	0.1	85	0.9	72	1.1	105	2.1	233	8.4
Georgia	121	2.2	164	3.0	172	3.7	407	10.3	962	27.9
Kentucky	245	6.7	326	8.9	382	11.9	548	18.0	974	33.1
Louisiana	59	1.4	85	2.0	114	3.1	233	7.2	567	21.1
Mississippi	85	3.4	131	5.2	210	9.5	543	24.9	1,097	50.4
North Carolina	188	3.2	269	4.6	375	7.4	808	17.7	1,377	33.9
South Carolina	54	1.7	84	2.7	112	4.3	351	14.7	701	33.1
Virginia	113	2.1	166	3.1	193	4.1	397	10.0	723	22.1
West Virginia	29	1.5	51	2.6	57	3.3	121	6.5	411	20.5

Note: Percentages computed by the Center for Business and Economic Research.

a. This set of population figures for 1980 is based on the previous farm definition which allowed a place that had as little as $50 of agricultural sales per year to qualify as a farm. For the 1980 Census, the annual dollar value of agricultural sales required for a place to be considered a farm was raised to $1,000. This definitional change is reflected in the second set of 1980 farm population figures.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, individual states; "Rural Population by Farm-Nonfarm Residence for Counties in the United States: 1970;" and Characteristics of the Population, for 1950 and 1960.

TABLE II.20--FARM REAL ESTATE: AVERAGE VALUE OF LAND AND BUILDINGS PER ACRE, SOUTHEASTERN STATES AND UNITED STATES, 1980 - 1987, SELECTED YEARS

State	Average value of land and buildings per acre (dollars)				Indexes of average value per acre (1977 = 100)			
	1987	1986	1985	1980	1987	1986	1985	1980
TENNESSEE	1,012	992	982	976	131	128	127	136
Alabama	731	761	769	780	146	152	154	149
Arkansas	634	705	849	918	114	126	152	163
Florida	1,464	1,435	1,527	1,381	141	138	147	141[a]
Georgia	846	822	865	896	113	110	116	132
Kentucky	791	870	906	976	113	124	129	147
Louisiana	734	1,005	1,256	1,256	106	145	181	169
Mississippi	654	752	835	819	128	147	163	156
North Carolina	1,096	1,130	1,242	1,219	125	129	142	141
South Carolina	794	872	899	900	107	117	121	130
Virginia	1,111	1,146	1,091	1,028	143	147	140	139
West Virginia	527	537	554	669	136	139	143	150
UNITED STATES	548	595[r]	679	737	103	112	128	145

r revised.

a. Estimated using the average of the percentage changes in the Alabama and Georgia indexes.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988, and earlier editions.

TABLE 11.21--TAXES ON FARM REAL ESTATE, SOUTHEASTERN STATES, 1980 - 1984, SELECTED YEARS

State	Amount levied on farm real estate ($1,000,000)			Taxes per acre ($)			Taxes per $100 of full value ($)		
	1984	1983	1980	1984	1983	1980	1984	1983	1980
TENNESSEE	46.4	45.5	41.1	3.73	3.66	3.25	0.36	0.40	0.34
Alabama	12.4	12.2	10.1	1.14	1.14	0.90	0.14	0.13	0.11
Arkansas	37.0	33.6	30.6	2.61	2.37	2.14	0.28	0.24	0.23
Florida	83.6	82.9	78.3	6.83	6.83	6.21	0.42	0.47	0.46
Georgia	59.5	57.1	50.5	4.15	4.07	3.46	0.46	0.50	0.40
Kentucky	29.5	30.0	29.4	2.12	2.16	2.10	0.21	0.22	0.22
Louisiana	19.8	19.6	15.9	2.21	2.21	1.79	0.16	0.15	0.14
Mississippi	28.1	22.2	21.4	2.14	1.71	1.61	0.23	0.19	0.20
North Carolina	49.6	47.2	42.1	4.75	4.57	3.83	0.34	0.35	0.32
South Carolina	14.1	13.1	12.2	2.56	2.46	2.12	0.28	0.28	0.24
Virginia	41.5	40.7	34.8	4.57	4.48	3.83	0.41	0.43	0.38
West Virginia	3.4	3.1	2.7	0.94	0.92	0.78	0.14	0.11	0.11

Source: U.S. Department of Agriculture, Statistical Reporting Service, Agricultural Statistics, 1986, and earlier editions.

TABLE 11.17--SELECTED FARM STATISTICS, SOUTHEASTERN STATES, 1982

	Total land area	Percentage in farms	Number of farms	Average size of farm (acres)	Average value of land and buildings		Market value of products sold	
					Per farm	Per acre	Total (1,000)	Per farm
TENNESSEE	26,339,033	47.4	90,565	138	$139,141	$1,014	$1,683,852	$18,593
Alabama	32,490,995	31.4	48,448	211	171,210	826	1,704,160	35,175
Arkansas	33,330,073	44.1	50,525	291	286,402	972	2,826,497	55,943
Florida	34,657,843	37.0	36,352	353	552,586	1,576	3,522,103	96,889
Georgia	37,155,705	33.1	49,630	248	225,092	929	2,767,679	55,766
Kentucky	25,388,313	55.8	101,642	140	144,427	1,049	2,376,882	23,385
Louisiana	28,493,696	31.3	31,628	282	381,817	1,351	1,406,458	44,469
Mississippi	30,228,908	41.1	42,415	293	257,819	894	1,918,486	45,231
North Carolina	31,259,756	33.0	72,792	142	187,840	1,314	3,500,750	48,093
South Carolina	19,330,156	28.9	24,929	224	208,524	946	968,554	38,853
Virginia	25,410,252	37.1	51,859	182	205,034	1,125	1,606,915	30,986
West Virginia	15,436,179	23.1	18,742	190	129,390	688	242,127	12,919

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, individual states.

TABLE 11.18--NUMBER AND PERCENTAGE OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1982

		Economic class (based on farm product sales)							
State	Total	$500,000 or more	$250,000-$499,999	$100,000-249,999	$40,000-99,999	$20,000-39,999	$10,000-19,999	$5,000-9,999	Less than $5,000
TENNESSEE									
Number	90,565	241	701	2,570	4,716	6,250	10,988	16,860	48,239
Percent	100.0	0.3	0.8	2.8	5.2	6.9	12.1	18.6	53.3
Alabama									
Number	48,448	356	975	3,211	3,547	2,935	4,154	6,103	27,167
Percent	100.0	0.7	2.0	6.6	7.3	6.1	8.6	12.6	56.1
Arkansas									
Number	50,525	713	1,911	5,535	5,017	3,288	4,371	6,404	23,286
Percent	100.0	1.4	3.8	11.0	9.9	6.5	8.7	12.7	46.1
Florida									
Number	36,352	1,275	1,131	2,276	3,230	3,136	3,734	4,453	17,117
Percent	100.0	3.5	3.1	6.3	8.9	8.6	10.3	12.2	47.1
Georgia									
Number	49,630	719	1,967	5,040	5,157	3,926	4,534	5,848	22,439
Percent	100.0	1.4	4.0	10.2	10.4	7.9	9.1	11.8	45.2
Kentucky									
Number	101,642	238	695	3,216	8,704	12,228	16,999	20,021	39,541
Percent	100.0	0.2	0.7	3.2	8.6	12.0	16.7	19.7	38.9
Louisiana									
Number	31,628	358	948	2,645	3,066	2,057	2,441	3,516	16,597
Percent	100.0	1.1	3.0	8.4	9.7	6.5	7.7	11.1	52.5
Mississippi									
Number	42,415	635	1,348	2,848	2,826	2,500	3,515	5,446	23,297
Percent	100.0	1.5	3.2	6.7	6.7	5.9	8.3	12.8	54.9

TABLE 11.18--NUMBER AND PERCENTAGE OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1982 (Continued)

State	Total	Economic class (based on farm product sales)							
		$500,000 or more	$250,000-$499,999	$100,000-249,999	$40,000-99,999	$20,000-39,999	$10,000-19,999	$5,000-9,999	Less than $5,000
North Carolina									
Number	72,792	748	2,002	6,244	8,408	7,300	8,560	9,722	29,808
Percent	100.0	1.0	2.8	8.6	11.6	10.0	11.8	13.4	40.9
South Carolina									
Number	24,929	289	570	1,476	1,989	1,781	2,470	3,309	13,045
Percent	100.0	1.2	2.3	5.9	8.0	7.1	9.9	13.3	52.3
Virginia									
Number	51,859	351	892	2,657	3,643	4,139	6,262	8,561	25,354
Percent	100.0	0.7	1.7	5.1	7.0	8.0	12.1	16.5	48.9
West Virginia									
Number	18,742	58	100	302	493	651	1,198	2,535	13,405
Percent	100.0	0.3	0.5	1.6	2.6	3.5	6.4	13.5	71.5

Note: Farms include institutional farms, experiment and research farms, and Indian reservations. Percentages computed by Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, individual states.

TABLE 11.19--TYPE OF FARM OWNERSHIP, SOUTHEASTERN STATES, 1982

State	Farm acreage	Number of farms	Family farms		Partnership farms		Corporate farms	
			Number	Percentage	Number	Percentage	Number	Percentage
TENNESSEE	12,474,931	90,565	80,881	89.3	8,910	9.8	511	0.6
Alabama	10,200,547	48,448	44,009	90.8	3,754	7.7	513	1.1
Arkansas	14,682,960	50,525	45,152	89.4	3,856	7.6	1,326	2.6
Florida	12,814,216	36,352	29,556	81.3	3,195	8.8	3,255	9.0
Georgia	12,291,885	49,630	44,207	89.1	4,170	8.4	954	1.9
Kentucky	14,179,284	101,642	85,808	84.4	14,660	14.4	761	0.7
Louisiana	8,928,827	31,628	28,255	89.3	2,402	7.6	724	2.3
Mississippi	12,421,651	42,415	38,255	90.2	3,046	7.2	886	2.1
North Carolina	10,320,832	72,792	64,150	88.1	7,092	9.7	1,225	1.7
South Carolina	5,589,799	24,929	22,297	89.4	2,078	8.3	417	1.7
Virginia	9,436,854	51,859	45,731	88.2	4,765	9.2	1,023	2.0
West Virginia	3,559,051	18,742	17,336	92.5	1,134	6.1	180	1.0

Note: Percentages computed by Center for Business and Economic Research. Percentages will not add to 100 because cooperative, estate, and institutional farms are not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Agriculture, individual states.

TABLE 11.22--FARM DEBT OUTSTANDING, SOUTHEASTERN STATES, 1975-1986, SELECTED YEARS (In millions of dollars)

State	1986		1985[r]		1984[r]		1980[r]		1975	
	Real estate	Nonreal estate	Real estate	Nonreal estate	Real estate	Nonreal estate	Real estate	Nonreal estate	Real estate	Nonreal estate
TENNESSEE	1,372	1,091	1,509	1,234	1,661	1,404	1,583	1,493	934	801
Alabama	1,104	829	1,312	929	1,423	1,039	1,241	1,129	661	523
Arkansas	1,901	1,541	2,062	1,717	2,171	1,936	1,967	1,642	1,130	837
Florida	2,377	1,145	2,893	1,200	2,975	1,384	2,334	1,294	1,346	668
Georgia	1,933	1,628	2,225	1,909	2,369	2,113	2,273	2,253	1,305	885
Kentucky	2,028	1,309	2,180	1,470	2,308	1,639	2,151	1,627	1,106	897
Louisiana	1,246	1,346	1,520	1,416	1,728	1,482	1,565	1,170	737	530
Mississippi	1,803	1,731	2,022	1,878	2,214	2,075	1,841	1,742	975	740
North Carolina	1,895	1,327	2,165	1,578	2,256	1,822	1,885	1,818	907	855
South Carolina	765	525	918	609	971	686	820	707	482	319
Virginia	1,235	822	1,332	896	1,366	956	1,149	852	644	402
West Virginia	203	97	221	106	232	120	235	125	129	72

Note: Data are as of December 31. Real estate farm debt includes that owed to federal land banks, Farmer's Home Administration, life insurance companies, banks, and individuals. Nonreal estate debt includes that owed to banks, Production Credit Association (excluding loans for aquaculture), federal intermediate credit banks, Farmer's Home Administration and Commodity Credit Corporation.

r revised.

Source: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Financial Summary, 1986.

TABLE II.28--AREA OF COMMERCIAL FOREST LAND, BY AREA-CONDITION, AND BY OWNERSHIP CLASSES, TENNESSEE, 1980 [In thousands of acres]

Area-condition class[1]	All ownerships	National forest	Other public	Forest industry	Farmer	Miscellaneous private
All classes	12,879.0	557.2	602.6	1,222.8	4,548.1	5,948.3
10	5.6	0.0	0.0	5.6	0.0	0.0
20	5.7	5.5	0.0	0.0	0.0	0.2
30	5.9	0.0	0.0	5.9	0.0	0.0
40	96.4	5.5	20.3	34.5	16.2	19.9
50	2,512.0	246.2	88.4	286.7	823.9	1,066.8
60	7,613.9	244.1	392.1	729.3	2,616.7	3,631.7
70	2,639.5	55.9	101.8	160.8	1,091.3	1,229.7

1. Area-condition class definitions:
    - 10. Areas 100 percent or more stocked with desirable trees and not overstocked.
    - 20. Areas 100 percent or more stocked with desirable trees and overstocked with all live trees.
    - 30. Areas 60 to 100 percent stocked with desirable trees and with less than 30 percent of the area controlled by other trees, inhibiting vegetation, slash, or nonstockable conditions.
    - 40. Areas 60 to 100 percent stocked with desirable trees and with 30 percent or more of the area controlled by other trees, or conditions that ordinarily prevent occupancy by desirable trees.
    - 50. Areas less than 60 percent stocked with desirable trees, but with 100 percent or more stocking of growing-stock trees.
    - 60. Areas less than 60 percent stocked with desirable trees, but with 60 to 100 percent stocking of growing-stock trees.
    - 70. Areas less than 60 percent stocked with desirable trees and with less than 60 percent stocking of growing-stock trees.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, direct correspondence.

TABLE 11.29--VOLUME OF GROWING STOCK AND SAWTIMBER ON COMMERCIAL FOREST LAND, TENNESSEE, 1980

	Growing stock (million cubic feet)			Sawtimber (million board feet)		
Ownership class	All species	Softwood	Hardwood	All species	Softwood	Hardwood
All ownerships	12,805.2	2,405.5	10,399.7	38,897.3	7,684.3	31,213.0
National forest	797.5	281.0	516.5	2,625.4	1,122.4	1,503.0
Other public	686.2	185.1	501.1	2,356.8	786.1	1,570.7
Forest industry	1,193.6	257.8	935.8	3,600.5	814.3	2,786.2
Farm	4,423.4	595.5	3,827.9	13,359.5	1,793.5	11,566.0
Miscellaneous private	5,704.5	1,086.1	4,618.4	16,955.1	3,168.0	13,787.1

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, direct correspondence.

TABLE 11.30--AVERAGE ANNUAL GROWTH AND REMOVAL OF GROWING STOCK ON COMMERCIAL FOREST LAND, BY OWNERSHIP CLASS, AND BY TYPE OF WOOD, TENNESSEE, 1971 - 1980 [In millions of cubic feet]

	Periodic annual growth			Periodic annual removals		
Ownership class	All species	Softwood	Hardwood	All species	Softwood	Hardwood
All ownerships[1]	511.4	96.8	414.6	213.7	37.6	176.0
National forest	27.4	9.3	18.1	3.3	1.7	1.6
Other public	26.8	7.0	19.8	24.7	7.1	17.6
Forest industry	44.9	11.0	33.9	24.8	5.6	19.2
Farmer	180.3	22.8	157.5	69.9	9.5	60.4
Miscellaneous private	232.0	46.7	185.3	90.9	13.7	77.2

1. Totals may not add due to independent rounding.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, direct correspondence.

TABLE 11.23--INDEXES OF PRICES RECEIVED AND PAID BY FARMERS, UNITED STATES, 1973 - 1986

	Prices received			Prices paid									
					Production items								
Year	All farm products	All crops	Live-stock and pro-ducts	Total	Total[1]	Feed	Seed	Fuels and energy	Interest	Taxes	Wage rates	Ratio[2]	Parity ratio (1910-14 = 100)
1986	123	106	138	159	145	108	148	162	216	134	160	77	51
1985	128	120	136	163	151	116	153	201	238[r]	133	154	79	52
1984	142	139	146	165	155	135	151	201	257[r]	132	151	86	57
1983	135	128	141	161	152[r]	134	141	202	258[r]	129	148	84	56
1982	133	121	145	159	153[r]	122	141	210	249[r]	124	144	84	56
1981	139	134	143	150	148	134	138	213	216[r]	123	137	93	61
1980	134	125	144	138	138	123	118	188	178[r]	114[r]	126	97	65
1979	132	116	147	123	125	110	110	137	143	107	117	107	71
1978	115	105	124	108	108	98	105	105	117	100	107	106	70
1976	102	102	101	95	97	103	92	93	88	94	93	107	71
1975	101	105	98	89	91	100	94	88	77	87	85	113	76
1974	105	117	94	81	83	104	82	79	65	81	79	130	86
1973	98	91	104	71	73	86	64	57	55	77	69	138	91

Note: Base year is 1977=100 for prices received, prices paid, and ratio unless otherwise specified.

1. Includes items not shown separately.

2. Ratio of index of prices received by farmers for all farm products to index of prices paid for commodities, services, interest, taxes, and wage rates.

r revised.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988, and earlier editions.

TABLE 11.24--FARM MARKETINGS, 1983 TO 1986, AND PRINCIPAL COMMODITIES RANKING, SOUTHEASTERN STATES AND UNITED STATES, 1986
[In millions of dollars]

State	Farm marketings							Principal commodities in order of marketing receipts, 1986
	1986							
	Total	Crops	Live-stock and prod-ucts	Rank in United States	1985[r]	1984	1983	
TENNESSEE	1,924	891	1,033	27	2,091	2,105	1,797	Cattle, dairy products, greenhouse, soybeans.
Alabama	2,009	578	1,431	25	2,074	2,192	2,040	Broilers, cattle, eggs, peanuts.
Arkansas	3,022	1,005	2,017	17	3,433	3,285	2,875	Broilers, soybeans, rice, cattle.
Florida	4,688	3,688	1,000	9	4,704	4,733	4,609	Greenhouse, oranges, tomatoes, sugar.
Georgia	3,206	1,324	1,882	14	3,277	3,620	3,196	Broilers, peanuts, eggs, cattle.
Kentucky	2,389	1,079	1,311	23	2,934	2,703	2,742	Tobacco, horses, cattle, dairy products.
Louisiana	1,372	869	503	32	1,485	1,627	1,685	Soybeans, cotton, cattle, sugar.
Mississippi	1,785	741	1,044	28	2,250	2,164	2,073	Broilers, cotton, soybeans, cattle.
North Carolina	3,782	1,608	2,174	11	3,929	4,194	3,630	Tobacco, broilers, hogs, turkeys.
South Carolina	894	440	455	36	1,036	1,164	994	Tobacco, cattle, soybeans, dairy products.
Virginia	1,613	486	1,127	30	1,684	1,786	1,453	Cattle, dairy products, broilers, turkeys.
West Virginia	227	71	156	47	247	225	211	Dairy products, broilers, apples, cattle.
UNITED STATES	135,185	63,612	71,573	(X)	144,193	142,153	136,260	Cattle, dairy products, corn, hogs.

Note: Cattle include calves.

(X) not applicable.

r revised.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988.

TABLE 11.25--CASH RECEIPTS, BY COMMODITY, SOUTHEASTERN STATES, 1986 [In thousands of dollars]

		Livestock					
	Total	Total livestock receipts	Percentage of total commodities	Meat animals	Dairy products	Poultry and eggs	Miscellaneous livestock
TENNESSEE	1,924,106	1,033,378	53.7	597,541	274,596	143,866	17,375
Alabama	2,008,688	1,430,805	71.2	378,648	75,456	943,444	33,257
Arkansas	3,022,098	2,017,494	66.8	330,673	97,980	1,546,809	42,032
Florida	4,688,170	999,825	21.3	280,204	346,356	265,630	107,635
Georgia	3,205,992	1,882,233	58.7	410,781	173,750	1,262,601	35,101
Kentucky	2,389,169	1,310,577	54.9	553,289	279,972	24,314	453,002
Louisiana	1,371,688	502,788	36.7	165,998	121,380	173,001	42,409
Mississippi	1,784,547	1,043,928	58.5	213,341	113,027	573,264	144,296
North Carolina	3,781,769	2,174,221	57.5	602,362	230,720	1,297,707	43,432
South Carolina	894,430	454,777	50.8	150,325	85,465	212,971	6,016
Virginia	1,613,012	1,126,959	69.9	371,930	268,450	427,106	59,473
West Virginia	226,765	155,996	68.8	43,828	46,632	64,845	691

TABLE 11.25--CASH RECEIPTS, BY COMMODITY, SOUTHEASTERN STATES, 1986 [In thousands of dollars] (Continued)

	Crops									
State	Total crop receipts	Percentage of total commodities	Food grains	Feed crops	Cotton	Tobacco	Oil crops	Vege- tables	Fruits and nuts	Other crops
TENNESSEE	890,728	46.3	20,684	114,713	125,689	150,163	185,073	50,352	13,990	230,064
Alabama	577,883	28.8	15,542	32,265	77,397	887	211,666	81,747	20,868	137,511
Arkansas	1,004,604	33.2	347,700	87,623	166,603	0	349,750	19,704	12,006	21,218
Florida	3,688,345	78.7	7,681	30,060	9,044	21,641	79,080	1,089,322	1,158,083	1,293,434
Georgia	1,323,759	41.3	40,398	95,237	58,194	107,522	583,222	161,765	112,981	164,440
Kentucky	1,078,592	45.1	20,949	249,020	0	554,001	191,728	25,644	7,160	30,090
Louisiana	868,900	63.3	129,808	89,547	179,710	0	189,325	67,009	20,390	193,111
Mississippi	740,619	41.5	84,062	46,813	318,330	0	240,603	24,861	8,507	17,443
North Carolina	1,607,548	42.5	36,051	193,345	26,941	698,765	315,675	144,206	35,304	157,261
South Carolina	439,653	49.2	19,596	46,085	31,854	111,955	98,055	52,536	48,322	31,250
Virginia	486,053	30.1	18,151	40,222	0	118,744	141,386	52,844	66,802	50,626
West Virginia	70,769	31.2	0	11,757	0	4,282	0	1,292	47,283	5,840

Note: Percentages were computed by the Center for Business and Economic Research.

Source: U.S. Department of Agriculture, Economic Research Service, *Economic Indicators of the Farm Sector, State Financial Summary, 1986*.

TABLE 11.26--AGRICULTURAL COOPERATIVE MEMBERS, IN-STATE HEADQUARTERS, AND BUSINESS VOLUME, BY TYPE OF COOPERATIVE, SOUTHEASTERN STATES, 1985

	Marketing			Farm supply			Related services		
State	Members	In-state head-quarters	Business volume[1] ($1,000)	Members	In-state head-quarters	Business volume[1] ($1,000)	Members	In-state head-quarters	Business volume[1] ($1,000)
TENNESSEE	59,954	19	274,925	73,705	80	608,886	1,165	2	6,219
Alabama	22,456	22	498,864	48,100	56	409,223	180	2	7,610
Arkansas	27,983	52	826,566	44,845	49	460,579	135	1	59,295
Florida	13,156	56	1,890,056	6,684	7	358,351	13,063	3	44,422
Georgia	59,278	15	747,711	3,159	6	329,871	0	0	5,566
Kentucky	97,078	24	435,902	128,454	42	341,485	4,276	26	8,576
Louisiana	7,775	35	546,052	10,347	32	250,868	1,118	3	11,988
Mississippi	26,313	73	652,796	64,765	65	446,624	1,048	4	28,233
North Carolina	102,128	30	471,068	40,009	2	195,107	61	2	7,449
South Carolina	25,031	15	235,990	15,578	2	53,270	0	0	899
Virginia	32,090	48	571,754	152,902	52	558,201	3,605	1	8,360
West Virginia	5,520	24	64,622	43,538	20	104,696	528	(a)	1,369

1. Gross business volume. Includes sales between cooperatives.

a. The cooperative with which these members are affiliated has been counted in the state in which the cooperative maintains its headquarters.

Source: U.S. Department of Agriculture, Agricultural Cooperative Service, Farmer Cooperative Statistics, 1985.

TABLE 11.27--GOVERNMENT PAYMENTS FOR FARM PROGRAMS, SOUTHEASTERN STATES, 1986 [In thousands of dollars]

State	Total	Conservation[1]	Feed grain program	Wheat program	Rice program	Cotton program	Wool act program	Miscel-laneous programs[2]
TENNESSEE	98,431	3,450	23,279	16,188	40	34,112	52	21,310
Alabama	79,773	3,945	6,545	8,831	612	42,828	9	17,003
Arkansas	313,717	2,666	11,246	48,231	177,964	59,796	56	13,758
Florida	26,120	2,551	3,875	1,744	395	2,802	19	14,734
Georgia	116,107	3,776	30,625	33,003	0	26,981	28	21,694
Kentucky	89,104	3,580	57,099	11,937	0	0	140	16,348
Louisiana	159,858	2,456	3,658	4,792	65,960	77,383	49	5,560
Mississippi	192,553	3,950	5,150	13,129	28,815	128,932	24	12,553
North Carolina	90,279	3,338	50,357	9,996	0	10,076	57	16,455
South Carolina	54,445	2,435	17,347	13,738	0	14,132	2	6,791
Virginia	42,569	2,329	23,767	7,046	0	95	879	8,453
West Virginia	8,368	3,612	2,580	97	0	0	531	1,548

Note: Includes both cash payments and payment-in-kind (PIK).

1. Includes amount paid under agriculture and conservation programs (Agriculture Conservation, Emergency Conservation, and Great Plains Program.)

2. Includes Dairy Indemnity Program, Dairy Termination Program, Rural Clean Water Program, Clean Lakes Program, Conservation Reserve Program, Animal Waste Management, Forest Incentive Program, Water Bank Program, Emergency Feed Program, Extended Storage, Extended Warehouse Storage, PIK Storage Program, and Milk Diversion Program.

Source: U.S. Department of Agriculture, Economic Research Service, Economic Indicators of the Farm Sector, State Financial Summary, 1986.

TABLE 11.32--AREA OF COMMERCIAL FOREST LAND, BY FOREST TYPE, AND BY RESOURCE REGION, TENNESSEE, 1980 [In thousands of acres]

Forest type	State	Resource region				
		West	West Central	Central	Plateau	East
All types	12,879.0	2,129.0	2,183.6	2,139.4	2,972.6	3,454.4
White pine	10.8	0.0	0.0	0.0	5.6	5.2
Loblolly-shortleaf	1,058.3	145.7	101.0	0.0	234.8	576.8
Oak-pine	1,007.6	72.1	39.5	19.6	385.3	491.1
Cedar	651.3	73.9	24.2	392.1	23.8	137.3
Oak-hickory	9,312.6	1,207.7	1,940.8	1,684.0	2,276.3	2,203.8
Oak-gum-cypress	679.7	539.3	66.2	38.7	24.5	11.0
Elm-ash-cottonwood	99.2	71.5	11.9	5.0	10.8	0.0
Maple-beech-birch	59.5	18.8	0.0	0.0	11.5	29.2

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, direct correspondence.

TABLE 11.33--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, TENNESSEE AND COUNTIES, 1980
[Area in thousands of acres]

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
TENNESSEE	27,036.2	12,879.0	48	+ 1
Anderson	218.2	134.2	62	- 4
Bedford	308.5	75.6	25	- 1
Benton	279.0	161.2	58	- 4
Bledsoe	258.6	171.0	66	- 1
Blount	373.8	126.0	34	(a)
Bradley	216.3	96.6	45	-10
Campbell	299.5	209.1	70	- 7
Cannon	173.4	84.0	48	- 3
Carroll	381.4	186.3	49	+22
Carter	227.2	151.2	67	+ 4
Cheatham	197.1	104.0	53	- 4
Chester	182.4	109.8	60	+13
Claiborne	291.2	179.4	62	+ 8
Clay	169.0	97.5	58	- 2
Cocke	278.4	174.0	63	+ 4
Coffee	278.4	112.0	40	- 5
Crockett	172.2	17.4	10	+40
Cumberland	434.5	324.5	75	0
Davidson	341.1	98.0	29	- 6
Decatur	225.3	145.0	64	- 3
DeKalb	202.9	74.0	36	-16
Dickson	311.0	151.2	49	- 6
Dyer	345.6	54.5	16	-17
Fayette	450.5	153.6	34	+42
Fentress	319.4	254.2	80	+ 3
Franklin	358.4	174.9	49	- 6
Gibson	388.5	60.8	16	+24
Giles	396.1	121.8	31	-24
Grainger	199.7	100.7	50	+ 6
Greene	396.1	135.2	34	0
Grundy	229.1	189.0	82	+ 2
Hamblen	111.4	30.4	27	+21
Hamilton	375.7	203.0	54	+13
Hancock	147.2	100.8	68	+18
Hardeman	419.8	248.0	59	+12
Hardin	386.6	223.6	58	- 1
Hawkins	316.2	185.6	59	+11
Haywood	332.2	78.0	23	+ 6
Henderson	329.6	170.8	52	(a)
Henry	384.0	172.5	45	+39

TABLE 11.33--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, TENNESSEE AND COUNTIES, 1980
[Area in thousands of acres] (Continued)

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
Hickman	392.3	275.0	70	+ 2
Houston	133.1	81.9	62	-10
Humphreys	357.8	223.2	62	-10
Jackson	209.3	112.2	54	+ 2
Jefferson	206.1	58.5	28	0
Johnson	191.4	130.0	68	+ 5
Knox	337.9	102.0	30	- 4
Lake	122.9	20.1	16	+26
Lauderdale	325.8	95.0	29	+ 7
Lawrence	405.8	153.9	38	-16
Lewis	182.4	131.1	72	-10
Lincoln	371.2	105.0	28	-10
Loudon	159.4	55.2	35	+ 4
McMinn	278.4	129.8	47	-11
McNairy	364.2	205.2	56	+ 4
Macon	194.6	59.4	31	-19
Madison	358.4	147.0	41	+30
Marion	329.6	240.8	73	- 3
Marshall	241.3	75.6	31	- 3
Maury	393.0	110.0	28	-13
Meigs	139.5	85.8	62	+ 6
Monroe	424.9	290.7	68	- 2
Montgomery	347.5	103.4	30	-11
Moore	79.4	28.0	35	- 9
Morgan	345.0	270.0	78	- 7
Obion	359.0	103.4	29	+42
Overton	282.9	167.5	59	- 4
Perry	270.7	218.3	81	+ 3
Pickett	111.4	64.8	58	- 3
Polk	281.0	208.0	74	- 9
Putnam	261.1	136.4	52	- 3
Rhea	217.6	124.2	57	- 8
Roane	248.3	150.0	60	+14
Robertson	304.6	51.2	17	-13
Rutherford	403.2	156.0	39	+33
Scott	351.4	302.4	86	- 2
Sequatchie	174.7	134.4	77	- 4
Sevier	397.2	137.7	35	-14
Shelby	492.1	93.6	19	+28
Smith	208.0	75.9	36	+ 5

TABLE 11.33--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, TENNESSEE AND COUNTIES, 1980
[Area in thousands of acres] (Continued)

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1971-1980
Stewart	314.9	198.4	63	-10
Sullivan	273.9	99.0	36	- 9
Sumner	351.4	73.5	21	-25
Tipton	303.4	100.2	33	+80
Trousdale	74.2	24.4	33	+ 3
Unicoi	118.4	96.9	82	+ 3
Union	154.2	108.3	70	+28
Van Buren	163.2	124.8	76	(a)
Warren	283.5	94.4	33	-17
Washington	209.3	61.2	29	- 1
Wayne	474.2	372.0	78	- 2
Weakley	368.6	112.8	31	+47
White	246.4	114.4	46	-10
Williamson	379.5	126.0	33	-13
Wilson	371.2	120.7	33	+ 1

a Percentage less than 0.5.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station: New Orleans, direct correspondence.

CHAPTER 12 -- CLIMATE, LAND USE AND RECREATION

Tennessee offers great variety in climate and topography. Elevations range from more than 6,600 feet at the eastern boundary to approximately 200 feet at the Mississippi River. There are nearly 60 national and state parks and recreations areas in Tennessee, as shown in Figure 12.2.

The Tennessee Department of Tourist Development publishes a report entitled *The Economic Impact of Travel on Tennessee Counties.* These data are the results of an annual study by the U.S. Travel Data Center. Presented in Tables 12.5-12.7, data for travel-generated employment and revenues are first detailed at the state level and secondly for individual counties.

Acreage which is located in Tennessee and other southeastern states but owned by various federal agencies is shown in Table 12.16. Additional information on selected federally-owned Tennessee lands is given in other tables throughout the chapter. The Army Corps of Engineers maintains the Cumberland River areas in Tennessee, while TVA maintains all Tennessee River areas except for National Wildlife Refuge areas (managed by the U.S. Fish and Wildlife Service). The U.S. Department of the Interior, National Park Service, maintains the Great Smoky Mountains National Park as well as a variety of other areas, as listed in Table 12.9. The Cherokee National Forest is managed by the U.S. Department of Agriculture, National Forest Service. In regard to state-owned properties, the Tennessee Department of Conservation has primary responsibility for these parks and recreation areas. Records of visitations and use, collected and maintained by each of these agencies, are presented in several tables throughout this chapter.

The U.S. Department of Commerce, National Oceanic and Atmospheric Administration, through the Environmental Data Service, National Climate Center, publishes data on weather and climate. The monthly data in Table 12.1 are published for six metropolitan areas in Tennessee in *Comparative Climatic Data for the United States through 1985*. "Normal" values of temperature and precipitation shown in this table are based on records for the 30 years between 1951 and 1980. Actual minimum and maximum weekday temperatures and normal and actual cooling degree days and heating degree days are reported for more than 70 Tennessee locations in *Electricity Sales Statistics*, issued monthly by the Tennessee Valley Authority.

Summary information about land and water areas of counties are shown in Table 12.8. These data are collected and published by the U.S. Department of Commerce, Bureau of the Census. Latest measurements were made in 1980.

12. CLIMATE, LAND USE, AND RECREATION

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TABLE 11.31--CHANGES IN COMMERCIAL FOREST LAND, TENNESSEE, 1971 - 1980 [In thousands of acres]

Resource region	Total area	Commercial forest	Net change	Additions from: Total	Additions from: Agriculture	Additions from: Other[1]	Diversions to: Total	Diversions to: Agriculture	Diversions to: Other[1]
All regions	27,035.7	12,879.0	+59.2	1,120.9	956.4	164.5	1,061.7	541.2	520.5
West	6,080.6	2,129.0	+360.5	588.6	537.1	51.5	228.1	153.8	74.3
West Central	3,422.2	2,183.6	-107.3	17.9	17.6	0.3	125.2	71.3	53.9
Central	6,305.4	2,139.4	-136.9	110.3	96.8	13.5	247.2	134.4	112.8
Plateau	4,448.7	2,972.6	-104.4	72.0	41.2	30.8	176.4	78.2	98.2
East	6,778.9	3,454.4	+47.3	332.1	263.7	68.4	284.8	103.5	181.3

1. Includes urban, industrial, highway, noncommercial forest, water, rights-of-way, and other land uses.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, direct correspondence.

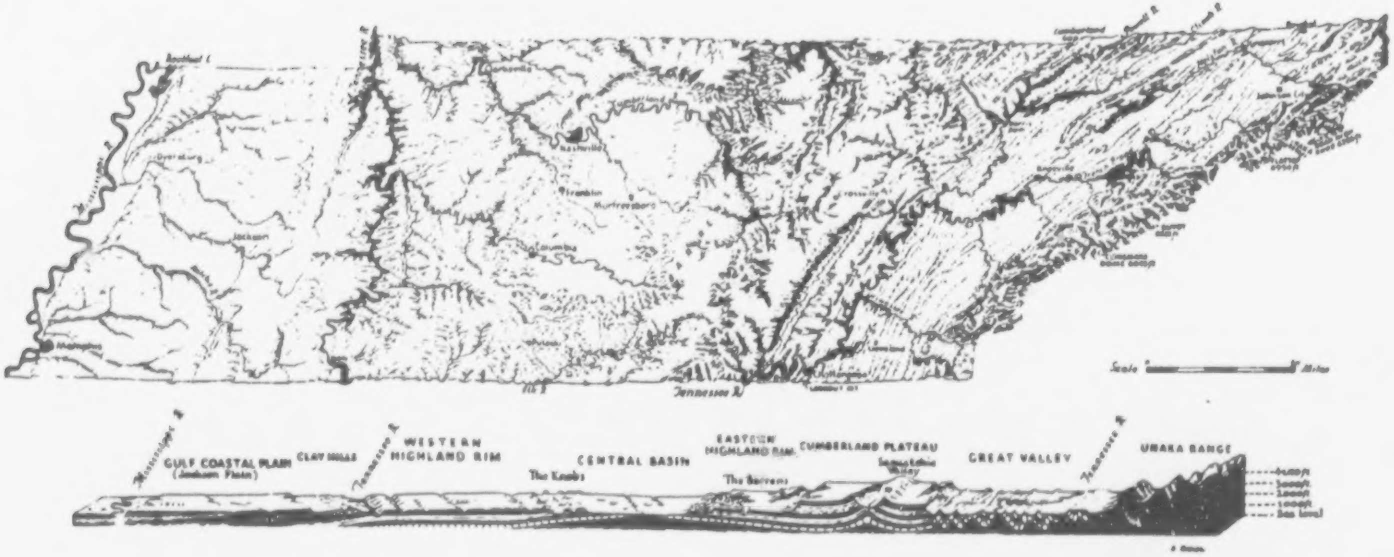
TABLE 11.34--SELECTED DATA ON THE LUMBER AND WOOD PRODUCTS INDUSTRY, TENNESSEE, 1982 [Dollar amounts in millions]

	Number of establishments		All employees		Production workers				
Sector of industry	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of ship-ments	New capital expen-ditures
Total lumber and wood products industry	836	163	14.1	$155.2	12.1	$119.7	$266.0	$699.7	$19.2
Logging camps and contractors	140	2	0.5	5.1	0.5	4.5	9.0	28.6	0.9
Sawmills and planing mills	385	76	6.8	75.2	6.0	60.3	129.4	325.1	10.6
Millwork, plywood, and structural members	133	32	2.2	24.0	1.8	17.2	43.5	105.8	1.8
Wood containers	66	20	1.4	16.5	1.2	12.7	23.7	64.5	1.4
Wood buildings and mobile homes	30	15	1.7	17.9	1.4	12.3	33.9	101.5	1.7
Miscellaneous wood products	82	18	1.4	16.5	1.2	12.6	26.6	74.3	2.8

Note: Includes industry groups and industries with 500 employees or more.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Manufactures, Geographic Area Series, Tennessee.

FIGURE 12.1
Physiographic Map of Tennessee


Memphis
Dyersburg
Jackson
Clarksville
Nashville
Franklin
Murfreesboro
Columbia
Crossville
Knoxville
Tennessee R.
Scale
Miles
Mississippi R.
GULF COASTAL PLAIN
(Jackson Plain)
CLAY HILLS
Tennessee R.
WESTERN HIGHLAND RIM
CENTRAL BASIN
The Knobs
EASTERN HIGHLAND RIM
The Barrens
CUMBERLAND PLATEAU
Sequatchie Valley
GREAT VALLEY
Tennessee R.
UNAKA RANGE
Sea level

Source: Tennessee Department of Finance and Aministration, *Tennessee, Its Resources and Economy*, Volume II.

TABLE 12.1--CLIMATOLOGICAL DATA, SELECTED METROPOLITAN STATIONS, 1985 AND 30-YEAR NORMALS [Temperatures in degrees Fahrenheit]

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
BRISTOL - Elevation 1,525 feet, Latitude 36°29'N, Longitude 82°24'W													
1985 average temperature	27.6	35.5	48.2	57.0	63.8	69.5	73.2	71.2	66.1	61.4	55.3	33.9	55.2
Normal average temperature	35.0	37.9	46.3	56.1	64.4	71.5	74.9	74.3	68.8	57.1	46.2	38.2	55.9
1985 precipitation (inches)	3.21	3.40	1.31	2.08	2.85	4.35	4.38	3.09	0.50	3.02	5.87	1.17	35.23
Normal precipitation	3.56	3.43	4.29	3.46	3.61	3.46	4.19	3.23	3.00	2.50	2.98	3.53	41.24
1985 cooling degree days[1]	0	0	5	11	53	159	262	201	114	22	0	0	827
CHATTANOOGA - Elevation 676 feet, Latitude 35°02'N, Longitude 85°12'W													
1985 average temperature	38.7	41.9	49.8	60.1	67.8	75.1	78.7	78.1	72.3	60.0	48.9	41.5	59.4
Normal average temperature	-5.9	-1.8	3.1	0.7	-0.2	-0.2	-0.3	-1.5	-2.9	4.7	9.9	-4.8	0.1
1985 precipitation (inches)	3.45	4.95	2.27	2.81	4.36	2.22	3.10	4.93	0.93	4.83	3.34	2.36	39.55
Normal precipitation	5.20	4.69	6.31	4.57	4.00	3.32	4.55	3.41	4.30	2.92	4.19	5.14	52.60
1985 cooling degree days[1]	0	0	12	38	118	310	422	366	171	64	16	0	1,517
JACKSON[2] - Elevation 433 feet, Latitude 35°36'N, Longitude 88°55'W													
1985 average temperature	29.3	38.1	55.5	63.4	70.1	76.5	80.3	78.4	71.2	64.8	56.3	34.7	59.9
Normal average temperature	37.8	41.7	50.1	61.2	69.5	77.1	80.4	79.1	72.6	61.1	49.5	41.6	60.2
1985 precipitation (inches)	2.95	3.71	2.49	4.03	2.54	4.41	3.99	3.12	5.44	4.67	4.75	1.94	44.04
Normal precipitation	4.77	4.45	5.24	5.44	4.99	3.81	4.44	2.98	3.52	2.63	4.12	4.60	50.99
1985 cooling degree days[1]	0	5	23	85	181	353	478	423	226	81	36	0	1,891
KNOXVILLE - Elevation 949 feet, Latitude 35°48'N, Longitude 84°00'W													
1985 average temperature	29.4	37.1	50.2	58.6	65.7	72.5	76.5	75.1	68.5	63.7	56.8	34.8	57.4
Normal average temperature	38.2	41.5	49.7	59.6	67.4	74.3	77.6	77.0	71.5	59.5	48.8	41.1	58.9
1985 precipitation (inches)	3.17	4.11	1.98	2.86	1.60	4.77	2.63	4.07	0.42	3.04	5.39	2.36	36.40
Normal precipitation	4.65	4.18	5.49	3.87	3.71	3.95	4.33	3.02	2.99	2.73	3.78	4.59	47.29
1985 cooling degree days[1]	0	0	11	20	81	247	363	322	155	53	11	0	1,263

TABLE 12.1--CLIMATOLOGICAL DATA, SELECTED METROPOLITAN STATIONS, 1985 AND 30-YEAR NORMALS [Temperatures in degrees Fahrenheit] (Continued)

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
MEMPHIS - Elevation 265 feet, Latitude 35°03'N, Longitude 90°00'W													
1985 average temperature	32.4	40.6	57.7	65.0	71.8	78.9	82.2	80.2	73.6	67.2	57.6	36.9	62.0
Normal average temperature	39.6	43.6	51.7	62.6	71.0	78.7	82.1	80.6	74.2	62.9	51.3	43.3	61.8
1985 precipitation (inches)	3.78	4.10	4.96	6.51	2.23	4.55	3.50	3.50	4.03	3.36	3.87	3.27	47.66
Normal precipitation	4.61	4.33	5.44	5.77	5.06	3.58	4.03	3.74	3.62	2.37	4.17	4.85	51.57
1985 cooling degree days[1]	0	6	30	107	224	425	540	478	285	129	42	0	2,266
NASHVILLE - Elevation 580 feet, Latitude 36°07'N, Longitude 86°41'W													
1985 average temperature	27.8	36.5	53.2	61.9	68.4	75.7	80.2	77.2	70.8	64.4	56.9	34.2	58.9
Normal average temperature	37.1	40.4	49.0	59.7	68.1	75.8	79.4	78.4	72.3	60.2	48.6	40.9	59.2
1985 precipitation (inches)	3.02	3.30	2.70	2.91	2.65	1.53	2.00	3.91	2.52	1.59	3.81	0.98	30.92
Normal precipitation	4.49	4.03	5.58	4.47	4.56	3.70	3.82	3.40	3.71	2.58	3.52	4.63	48.49
1985 cooling degree days[1]	0	2	24	59	137	335	479	386	206	79	29	0	1,736

Note: Normals are computed over the thirty-year period from 1951 to 1980. They are updated after every tenth year.

1. One cooling degree day is accumulated for each degree that the daily mean temperature exceeds 65°F.

2. Normals computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Data Center, Asheville, North Carolina, Climatological Data Annual Summary, Tennessee, 1985; and Comparative Climatic Data for the United States, 1984.

TABLE 12.2--MAXIMUM RECORDED TEMPERATURE AND COOLING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1986 - 1987 COOLING YEAR
[Degree day base = 65°F]

Weather station and county	Maximum weekday temper-ature recorded	Cooling degree days[1]			Weather station and county[3]	Maximum weekday temper-ature recorded	Actual degree days[2]
		Normal	Actual[2]	Actual as a percentage of normal			
Allardt, Fentress	92	905	1,065	118	Ames Plantation, Fayette	100	1,766
Bolivar Water Works, Hardeman	99	1,587	1,800	113	Athens, McMinn	97	1,550
Bristol, Sullivan	97	1,066	1,340	126	Carthage, Smith	98	1,625
Brownsville, Haywood	99	1,873	1,986	106	Centerville Water Plant, Hickman	98	1,522
Chattanooga, Hamilton	100	1,578	1,865	118	Cleveland, Bradley	100	1,652
Clarksville Sewage Plant, Montgomery	100	1,514	1,833	121	Cookeville, Putnam	96	1,303
Columbia, Maury	95	1,497	1,516	101	Crossville, Cumberland	93	987
Covington, Tipton	100	1,733	1,948	112	Dayton Rhea	97	1,570
Crossville, Cumberland	93	798	987	124	Dresden, Weakley	98	1,734
Dyersburg, Dyer	99	1,840	2,100	114	Elizabethton, Carter	95	1,302
Franklin Sewerage Plant, Williamson	98	1,466	1,451	99	Erwin, Unicoi	97	1,128
Greeneville, Greene	96	1,167	1,237	106	Fayetteville, Lincoln	101	1,625
Jackson Exp. Sta., Madison	99	1,625	1,882	116	Huntingdon Water Plant, Carroll	101	1,808
Jackson Madison	102	1,802	1,925	107	Kingston Springs, Cheatham	98	1,594
Kingsport, Hawkings-Sullivan	97	1,164	1,502	129	LaFayette, Macon	99	1,731

TABLE 12.2--MAXIMUM RECORDED TEMPERATURE AND COOLING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1986 - 1987 COOLING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Maximum weekday temperature recorded	Cooling degree days[1]			Weather station and county[3]	Maximum weekday temperature recorded	Actual degree days[2]
		Normal	Actual[2]	Actual as a percentage of normal			
Knoxville Knox	98	1,449	1,613	111	Lawrenceburg Filtration Plant, Lawrence	95	1,548
Lenoir City, Loudon	98	1,306	1,735	133	Lebanon, Wilson	98	1,693
Lewisburg Experimental Sta., Marshall	100	1,383	1,621	117	Morristown Radio, WCRK Overton	96	1,425
McMinnville, Warren	99	1,375	1,634	119	Moscow, Fayette	96	1,991
Martin, Weakley	101	1,689	1,683	100	Mountain City, Johnson	91	593
Memphis, Shelby	100	2,067	2,384	115	Neapolis Experimental Station, Maury	100	1,607
Milan, Gibson	96	1,580	1,801	114	Norris, Anderson	96	1,230
Monteagle, Grundy-Marion	97	1,087	1,368	126	Pikeville, Bledsoe	97	1,447
Murfreesboro, Rutherford	101	1,573	1,730	110	Portland Sewerage Plant, Sumner	98	1,566
Nashville, Davidson	99	1,661	1,907	115	Pulaski Water Plant, Giles	99	1,903
Newbern, Dyer	94	1,653	1,781	108	Rockwood, Roane	95	1,286
Newport, Cocke	98	1,293	1,470	114	Selmer, McNairy	100	1,816
Oak Ridge, Anderson and Roane	97	1,294	1,537	119	Sevierville, Sevier	95	1,440
Paris, Henry	99	1,422	1,644	116	Smithville, DeKalb	97	1,291
Rogersville, Hawkins	94	1,054	1,266	117	Sparta, White	98	1,516

TABLE 12.2--MAXIMUM RECORDED TEMPERATURE AND COOLING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1986 - 1987 COOLING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Maximum weekday temperature recorded	Cooling degree days[1]			Weather station and county[3]	Maximum weekday temperature recorded	Actual degree days[2]
		Normal	Actual[2]	Actual as a percentage of normal			
Samburg Wildlife Refuge, Obion	98	1,667	1,686	101	Tazewell Claiborne	96	1,129
Savannah, Hardin	101	1,734	1,975	114	Waverly, Humphreys	97	1,634
Shelbyville, Bedford	99	1,472	1,758	119	Winchester, Franklin	99	1,708
Springfield Exp. Station, Robertson	97	1,380	1,536	111	Woodbury, Cannon	101	1,719
Union City, Obion	98	1,426	1,678	118			
Waynesboro, Wayne	95	1,265	1,485	117			

n.a. not available.

1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a cooling season are the sum of every day's variation from 65°F. TVA's cooling year is from July 1 to June 30.
2. Where temperatures for one or more days are not reported, they are estimated.
3. Data on normal degree days are not available for these stations.

Source: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Report No. 638.

TABLE 12.3--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1986 - 1987 HEATING YEAR
[Degree day base = 65°F]

Weather station and county	Minimum weekday temper- ature recorded	Heating degree days[1] Normal	Actual[2]	Actual as a percentage of normal	Weather station and county[2]	Minimum weekday temper- ature recorded	Actual degree days[2]
Allardt, Fentress	1	4,491	4,099	91	Ames Plantation, Fayette	16	3,472
Bolivar Water Works, Hardeman	14	3,608	3,458	96	Athens, McMinn	10	3,638
Bristol, Sullivan	0	4,356	4,034	93	Carthage, Smith	7	3,608
Brownsville, Haywood	19	3,356	3,483	104	Centerville Water Plant, Hickman	11	3,707
Celina, Clay	1	4,138	3,854	93	Cheatham, Cheatham	5	n.a.
Chattanooga, Hamilton	15	3,583	3,165	88	Cleveland, Bradley	10	3,468
Clarksville Sewage Plant, Montgomery	8	4,014	3,848	96	Cookeville, Putnam	4	4,002
Columbia, Maury	8	3,761	3,794	101	Crossville, Cumberland	3	4,096
Copperhill, Polk	6	4,071	3,814	94	Dayton, Rhea	10	3,409
Covington, Tipton	17	3,707	3,528	95	Dresden, Weakley	11	3,789
Crossville, Cumberland	1	4,896	4,345	89	Elizabethton, Carter	0	3,854
Dickson, Dickson	10	3,759	3,688	98	Erwin, Unicoi	2	4,121
Dover, Stewart	6	4,115	3,955	96	Fayetteville, Lincoln	6	3,617
Dyersburg, Dyer	15	3,559	3,224	91	Huntingdon Water Plant, Carroll	11	3,749
Franklin Sewage Plant, Williamson	6	3,664	4,014	110	Jefferson City, Jefferson	-1	3,827

TABLE 12.4--MINIMUM TEMPERATURES AND HEATING DEGREE DAYS, TVA REGION[1], HEATING YEARS 1971 - 1972 THROUGH 1986 - 1987

Heating season	Minimum weekday temperatures			Heating degree days[2] (base = 65°F)				
	December	January	February	December	January	February	Total season	Percentage of normal
1986-1987	24	13	19	736	825	569	3,278	92
1985-1986	11	6	15	899	817	520	3,157	88
1984-1985	12	-10	14	463	1,050	727	3,399	95
1983-1984	2[a]	6[a]	10	909	953	614	3,977	111
1982-1983	20	18	21	533	805	616	3,416	96
1981-1982	17[a]	-1[a]	16[a]	813	919	649	3,717	104
1980-1981	16	8	5	730	902	603	3,644	102
1979-1980	17	18	15[a]	715	753	823	3,719	104
1978-1979	22[a]	9	10[a]	664	1,023	794	3,642	102
1977-1978	12	9	11	774	1,105	901	4,129	115
1976-1977	9	-3	13	852	1,180	671	4,197	117
1975-1976	11	7	17	728	899	440	3,292	92
1974-1975	19	15	16	709	669	569	3,514	98
1973-1974	17	26	14	734	538	618	2,943	82
1972-1973	14	13	19	673	852	726	3,635	102
1971-1972	31	15	19	476	686	689	3,099	87
Normal	17	12	17	724	826	651	3,569	100

1. TVA Region is city temperatures weighted by size of heating loads.

2. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.

a. Indicates Saturday or Sunday temperature was lower.

Source: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Report No. 632.

TABLE 12.5--TRAVEL-GENERATED EMPLOYMENT, BY CATEGORY, TENNESSEE, 1985 AND 1986

	1986		1985^r	
	Employment (1,000)	Percentage of state total	Employment (1,000)	Percentage of state total
TOTAL	89.3	100.0	83.4	100.0
Public transportation	7.8	8.7	6.2	7.4
Auto transportation	3.1	3.5	3.3	4.0
Lodging	15.3	17.2	13.8	16.5
Food service	48.1	53.8	45.4	54.4
Entertainment/recreation	9.0	10.0	8.8	10.6
General retail trade	4.5	5.0	4.4	5.3
Travel arrangement	1.6	1.8	1.5	1.8

Note: Detail may not add to total due to independent rounding.

r revised.

Source: U.S. Travel Data Center, "The Economic Impact of Travel on Tennessee Counties, 1986," a study prepared for the Tennessee Department of Tourist Development.

TABLE 12.6--ESTIMATES OF TRAVEL ECONOMIC IMPACT, TENNESSEE, 1984 - 1986

	1986	1985^r	1984
Travel expenditures ($1,000,000)	4,124.3	3,755.7	3,399.6
Travel-generated payroll ($1,000,000)	893.8	794.6	720.6
Travel-generated employment (1,000)	89.3	83.4	82.8
Travel-generated state tax revenue ($1,000,000)	194.6	173.9	164.6
Travel-generated local tax revenue ($1,000,000)	73.1	65.8	61.3
Out-of-state visitor expenditures ($1,000,000)	2,700.0	2,500.0	2,300.0
Out-of-state travelers (1,000,000)	27.5	25.2	22.9

Note: Detail may not add to total due to independent rounding.

r revised.

Source: U.S. Travel Data Center, "The Economic Impact of Travel on Tennessee Counties, 1986," a study prepared for the Tennessee Department of Tourist Development.

TABLE 12.3--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1986 - 1987 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temperature recorded	Heating degree days[1]			Weather station and county[3]	Minimum weekday temperature recorded	Actual degree days[2]
		Normal	Actual[2]	Actual as a percentage of normal			
Gatlinburg, Sevier	6	4,263	4,135	97	Kingston Springs, Cheathan	4	3,889
Greeneville, Greene	0	4,063	4,128	102	Knoxville Exp. Sta., Knox	7	3,780
Jackson Exp. Sta., Madison	17	3,707	3,477	94	LaFayette, Macon	5	3,756
Jackson, Madison	12	3,540	3,360	95	Lawrenceburg Filtration Plant, Lawrence	7	3,605
Kingsport, Hawkins-Sullivan	4	3,920	3,652	93	Lebanon, Wilson	5	3,970
Knoxville, Knox	9	3,658	3,676	100	Livingston Radio, WLIV, Hamblen	2	3,577
Lenoir City, Loudon	11	4,023	3,518	87	Morristown Radio, WCRK, Overton	4	3,707
Lewisburg Experimental Sta., Marshall	5	4,056	3,833	95	Moscow, Fayette	16	3,074
McMinnville, Warren	8	3,663	3,348	91	Mt. Pleasant, Maury	7	3,791
Martin, Weakley	13	3,781	4,022	106	Mountain City, Johnson	-10	n.a.
Memphis, Shelby	19	3,207	2,952	92	Neapolis Experimental Station, Maury	5	3,887
Milan, Gibson	10	3,909	3,818	98	Norris, Anderson	4	4,038
Monteagle, Grundy-Marion	7	4,030	3,916	97	Oneida, Scott	-4	4,254
Murfreesboro, Rutherford	7	3,734	3,736	100	Pikeville, Bledsoe	8	3,456
Nashville, Davidson	6	3,756	3,544	94	Portland Sewage Plant, Sumner	10	3,971

TABLE 12.3--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1986 - 1987 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temperature recorded	Heating degree days[1]			Weather station and county[3]	Minimum weekday temperature recorded	Actual degree days[2]
		Normal	Actual[2]	Actual as a percentage of normal			
Newbern, Dyer	14	3,837	3,872	101	Ripley, Lauderdale	17	n.a.
Newport, Cocke	7	4,081	3,751	92	Rockwood, Roane	10	3,910
Oak Ridge, Anderson and Roane	7	4,006	3,833	96	Selmer, McNairy	10	3,342
Paris, Henry	10	4,077	3,993	98	Sevierville, Sevier	9	3,601
Rogersville, Hawkins	2	4,220	3,880	92	Smithville, DeKalb	5	4,078
Samburg Wildlife Refuge, Obion	12	3,953	3,810	96	Sparta, White	7	3,414
Savannah, Hardin	11	3,326	3,059	92	Tazewell, Claiborne	1	n.a.
Shelbyville, Bedford	8	3,610	3,263	90	Waverly, Humphreys	5	3,934
Springfield Exp. Station, Robertson	9	4,305	4,073	95	Winchester, Franklin	11	3,230
Tullahoma, Coffee-Franklin	7	3,618	3,503	97	Woodbury, Cannon	4	3,505
Waynesboro, Wayne	6	4,170	3,802	91			

n.a. not available.

1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.
2. Where temperatures for one or more days are not reported, they are estimated.
3. Data on normal degree days are not available for these stations.

Source: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Report No. 632.

TABLE 12.7--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, TENNESSEE AND COUNTIES, 1985 AND 1986 [Expenditures and receipts in thousands of dollars]

	1986				1985^r			
County	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
TENNESSEE	4,124,249	194,605	73,103	89,341	3,755,746	173,904	65,798	83,411
Anderson	27,864	1,550	339	643	19,247	1,007	220	442
Bedford	9,080	512	159	212	7,079	381	120	166
Benton	3,691	139	57	62	3,412	124	53	61
Bledsoe	471	13	5	4	494	15	6	7
Blount	87,784	2,377	1,168	1,418	79,764	2,183	1,064	1,324
Bradley	32,602	1,783	658	749	32,995	1,740	654	777
Campbell	25,387	1,441	449	609	24,374	1,322	509	593
Cannon	284	11	4	1	235	9	3	1
Carroll	2,410	117	45	41	1,758	77	32	28
Carter	4,850	187	53	96	4,644	177	76	97
Cheatham	1,815	99	37	39	2,253	120	27	52
Chester	429	16	8	2	354	13	6	2
Claiborne	5,387	305	116	128	6,404	348	135	154
Clay	3,577	185	41	65	3,053	155	36	60
Cocke	18,345	1,032	385	434	15,605	839	317	372
Coffee	24,761	1,419	483	596	25,149	1,383	483	617
Crockett	1,609	86	26	34	1,557	81	28	33
Cumberland	18,648	999	406	362	16,990	894	352	363
Davidson	1,310,659	63,637	24,907	29,229	1,228,807	60,270	23,444	28,540
Decatur	2,839	113	32	51	2,944	120	32	57
DeKalb	4,112	150	47	62	3,723	132	42	62
Dickson	13,253	759	288	315	13,453	739	286	325
Dyer	9,882	538	208	218	8,839	463	181	198
Fayette	556	18	8	7	547	17	10	7
Fentress	1,704	80	22	36	997	38	11	18

TABLE 12.7--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, TENNESSEE AND COUNTIES, 1985 AND 1986 [Expenditures and receipts in thousands of dollars] (Continued)

County	1986				1985[r]			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Franklin	5,210	254	82	111	2,500	96	30	46
Gibson	6,546	351	135	133	6,737	350	136	144
Giles	4,785	258	72	103	4,516	234	68	101
Grainger	1,230	47	20	15	1,125	41	19	15
Greene	11,362	615	172	259	10,414	540	153	243
Grundy	4,773	273	103	116	5,859	321	124	145
Hamblen	18,696	1,044	316	434	16,195	866	238	381
Hamilton	229,649	11,547	3,594	5,134	196,738	9,370	2,980	4,418
Hancock	354	3	1	4	315	2	1	4
Hardeman	5,023	243	96	82	4,231	200	78	76
Hardin	2,464	111	33	47	2,284	102	31	46
Hawkins	3,463	137	54	68	3,036	116	45	61
Haywood	1,273	54	16	20	1,169	49	15	21
Henderson	3,877	210	84	81	4,090	217	86	91
Henry	8,302	450	172	189	5,302	266	103	119
Hickman	1,157	52	21	20	1,069	46	19	20
Houston	649	19	8	10	557	15	7	9
Humphreys	8,557	476	182	198	8,083	433	166	191
Jackson	352	7	4	2	304	6	3	2
Jefferson	26,048	1,466	559	628	6,233	299	119	139
Johnson	1,156	59	17	24	1,285	65	20	28
Knox	248,424	13,955	3,837	5,963	245,986	13,241	3,689	5,996
Lake	3,653	204	77	86	3,603	195	75	87
Lauderdale	1,134	48	17	16	1,014	41	17	16
Lawrence	4,492	245	95	87	3,993	208	82	81

TABLE 12.7--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, TENNESSEE AND COUNTIES, 1985 AND 1986 [Expenditures and receipts in thousands of dollars] (Continued)

County	1986				1985^r			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Lewis	7,147	409	137	174	4,831	261	86	117
Lincoln	2,573	135	39	50	2,319	117	34	48
Loudon	10,095	579	160	234	7,891	433	122	185
McMinn	9,815	546	189	225	9,599	514	181	225
McNairy	1,474	65	27	22	1,438	62	23	23
Macon	734	30	11	12	662	24	10	12
Madison	51,320	2,840	793	1,212	46,136	2,439	686	1,104
Marion	8,758	488	185	209	9,242	497	193	222
Marshall	4,976	279	106	108	2,954	157	61	61
Maury	14,283	765	273	330	14,247	737	262	337
Meigs	119	2	1	1	104	2	1	1
Monroe	27,212	1,550	575	659	15,677	839	319	375
Montgomery	38,381	2,155	825	891	39,600	2,138	833	943
Moore	152	2	1	2	132	2	1	1
Morgan	554	12	5	6	561	13	7	8
Obion	10,001	538	206	219	8,001	410	161	178
Overton	512	18	5	6	724	30	10	13
Perry	565	12	4	6	557	11	4	6
Pickett	293	14	3	5	240	10	2	5
Polk	1,313	69	27	29	1,169	59	23	25
Putnam	16,337	881	337	380	15,598	810	311	371
Rhea	4,635	243	92	96	4,611	236	92	100
Roane	13,537	667	203	290	13,243	635	194	295
Robertson	6,141	336	130	125	4,421	230	92	88
Rutherford	36,730	1,987	732	859	34,015	1,766	654	810

TABLE 12.8--LAND AND INLAND WATER AREA, TENNESSEE AND COUNTIES [In square miles]

County	Total area	Land area	Inland water area
TENNESSEE	42,143.56	41,154.74	988.82
Anderson	344.71	338.71	6.00
Bedford	475.35	475.12	0.23
Benton	436.11	392.01	44.10
Bledsoe	407.32	407.32	0.00
Blount	566.77	558.17	8.60
Bradley	331.51	327.41	4.10
Campbell	496.10	479.00	17.10
Cannon	265.65	265.65	0.00
Carroll	599.90	599.60	0.30
Carter	347.69	340.59	7.10
Cheatham	306.85	303.55	3.30
Chester	288.67	288.67	0.00
Claiborne	443.65	432.45	11.20
Clay	259.45	227.04	32.41
Cocke	442.95	432.05	10.90
Coffee	434.44	428.44	6.00
Crockett	266.14	265.94	0.20
Cumberland	684.45	682.32	2.13
Davidson	525.85	500.85	25.00
Decatur	345.06	329.96	15.10
DeKalb	329.35	290.55	38.80
Dickson	491.47	490.57	0.90
Dyer	531.08	519.68	11.40
Fayette	706.03	705.46	0.57
Fentress	498.70	498.00	0.70
Franklin	566.62	542.90	23.72
Gibson	603.14	602.47	0.67
Giles	610.65	610.45	0.20
Grainger	302.63	273.03	29.60
Greene	624.21	618.51	5.70
Grundy	361.21	361.21	0.00
Hamblen	175.84	156.44	19.40
Hamilton	575.63	539.03	36.60
Hancock	223.42	223.42	0.00
Hardeman	671.64	670.34	1.30
Hardin	595.20	578.30	16.90
Hawkins	499.51	485.51	14.00
Haywood	534.16	533.76	0.40
Henderson	525.77	519.99	5.78
Henry	593.09	559.78	33.31

TABLE 12.8--LAND AND INLAND WATER AREA, TENNESSEE AND COUNTIES [In square miles] (Continued)

County	Total area	Land area	Inland water area
Hickman	612.19	609.59	2.60
Houston	206.95	200.15	6.80
Humphreys	556.64	527.54	29.10
Jackson	321.88	307.86	14.02
Jefferson	313.84	265.44	48.40
Johnson	302.61	297.11	5.50
Knox	525.90	505.90	20.00
Lake	193.61	168.51	25.10
Lauderdale	506.29	474.49	31.80
Lawrence	617.78	617.27	0.51
Lewis	282.55	282.29	0.26
Lincoln	570.78	570.78	0.00
Loudon	247.19	235.09	12.10
McMinn	432.35	428.95	3.40
McNairy	561.59	561.59	0.00
Macon	307.17	307.17	0.00
Madison	558.19	558.19	0.00
Marion	521.13	512.43	8.70
Marshall	376.49	376.49	0.00
Maury	616.40	616.31	0.09
Meigs	216.64	189.24	27.40
Monroe	652.62	648.22	4.40
Montgomery	542.76	538.66	4.10
Moore	130.76	128.69	2.07
Morgan	522.59	522.59	0.00
Obion	555.56	550.31	5.25
Overton	434.46	433.06	1.40
Perry	423.58	411.78	11.80
Pickett	175.18	159.38	15.80
Polk	442.10	437.50	4.60
Putnam	402.67	399.17	3.50
Rhea	336.87	308.97	27.90
Roane	394.92	356.72	38.20
Robertson	475.88	475.88	0.00
Rutherford	623.92	605.52	18.40
Scott	533.36	528.06	5.30
Sequatchie	265.71	265.51	0.20
Sevier	597.87	590.27	7.60
Shelby	785.71	771.61	14.10
Smith	325.62	312.78	12.84

TABLE 12.8--LAND AND INLAND WATER AREA, TENNESSEE AND COUNTIES [In square miles]
(Continued)

County	Total area	Land area	Inland water area
Stewart	493.94	454.32	39.62
Sullivan	429.85	415.25	14.60
Sumner	543.95	529.05	14.90
Tipton	468.95	454.15	14.80
Trousdale	116.39	114.29	2.10
Unicoi	186.44	186.44	0.00
Union	247.15	218.25	28.90
Van Buren	273.62	272.52	1.10
Warren	434.67	430.58	4.09
Washington	329.87	326.27	3.60
Wayne	735.54	733.64	1.90
Weakley	581.93	581.43	0.50
White	376.15	373.00	3.15
Williamson	583.74	583.74	0.00
Wilson	583.09	570.49	12.60

Source: U.S. Department of Commerce, Bureau of the Census, Geography Division, 1980 Area Measurement Report, October 16, 1981.

TABLE 12.9--NATIONAL PARKS, ACREAGE, AND RECREATIONAL VISITS, TENNESSEE, 1985 - 1987
[Visits in thousands]

Name of park	Acreage[1]	Recreational visits		
		1987	1986	1985
Andrew Johnson National Historic Site	16	77.1	72.6	68.6
Big South Fork National River[2]	120,000	n.a.	n.a.	n.a.
Chickamauga and Chattanooga National Military Park[3]	8,095	1,076.3	1,157.1	1,075.5
Cumberland Gap National Historic Park[4]	20,273	776.6	788.6	729.7
Fort Donelson National Battlefield	536	292.1	327.9	300.4
Great Smoky Mountains National Park[5]	241,206	10,209.8	9,836.3	9,319.3
Obed Wild and Scenic River	5,101	6.7	n.a.	n.a.
Shiloh National Military Park	3,753	336.1	326.0	264.4
Stones River National Battlefield	330	151.7	210.3	196.3

Note: Data for Appalachian National Scenic Trail are not reported.

n.a. not available.

1. Includes only that part of park located in Tennessee.
2. A part is located in Kentucky. This park is new and still under development.
3. A part is located in Georgia. The park had 14.2 million non-recreational visits in 1987.
4. Parts are located in Kentucky and Virginia.
5. A part is located in North Carolina.

Source: U.S. Department of the Interior, National Park Service, direct correspondence; and National Park Statistical Abstract, 1986.

TABLE 12.10--SELECTED STATISTICS ON THE GREAT SMOKY MOUNTAINS NATIONAL PARK, NORTH CAROLINA-TENNESSEE, 1960 - 1987, SELECTED YEARS

Visitor activity	1987	1986	1985	1980	1970	1960
Total number of visitors[1]	10,210,000	9,836,000	9,319,300	8,441,000	6,778,500	4,528,500
Campground campers in tents	206,530	179,204	197,255	198,189	274,300	336,900
Campground campers in trailers or recreational vehicles	183,141	177,336	184,692	207,223	314,400	23,600
Campers in organized groups	19,156	17,343	21,546	26,793	n.a.	n.a.
Backcountry campers	76,714	68,375	65,493	81,500	88,600	19,100
Picnickers	708,717	546,728	494,783	470,161	627,400	558,800
Hikers using park trails	317,915	276,466	256,911	328,951	304,800	203,800
Horseback riders	59,546	49,957	63,727	60,468	43,700	24,000
Bicycle riders (Cades Cove Loop)	48,521	49,664	40,782	16,942	n.a.	n.a.

n.a. not available.

1. Includes categories not shown separately.

Source: U.S. Department of the Interior, National Park Service, direct correspondence.

TABLE 12.11--NUMBER OF VISITORS TO THE GREAT SMOKY MOUNTAINS NATIONAL PARK, NORTH CAROLINA-TENNESSEE, MONTHLY, 1970 - 1987, SELECTED YEARS [In thousands]

Month	1987	1986	1985	1984	1983	1980	1975	1970
January	260.0	206.5	174.0	157.6	175.0	207.7	172.8	103.6
February	228.0	200.2	198.4	231.1	211.2	192.2	191.4	126.1
March	415.0	456.9	422.0	300.5	288.7	259.7	352.9	228.1
April	570.0	648.9	598.9	545.7	472.0	553.4	490.7	325.4
May	868.0	825.4	631.7	638.0	682.6	716.0	770.9	543.9
June	1,317.0	1,283.5	1,215.8	1,140.6	1,059.3	1,105.9	1,222.3	1,017.3
July	1,628.0	1,761.9	1,610.6	1,444.9	1,526.0	1,439.4	1,491.8	1,334.5
August	1,512.0	1,400.4	1,391.1	1,281.5	1,252.0	1,410.2	1,612.3	1,324.6
September	990.0	920.4	996.0	925.6	880.4	802.5	714.3	600.6
October	1,577.0	1,285.4	1,340.4	1,133.7	1,266.2	1,075.6	982.8	806.5
November	568.0	560.4	503.2	430.3	433.8	447.7	356.2	208.3
December	277.0	286.4	237.2	278.9	188.3	230.7	183.1	159.6
TOTAL	10,210.0	9,836.3	9,319.3	8,508.4	8,435.5	8,441.0	8,541.5	6,778.5

Source: U.S. Department of the Interior, National Park Service, January news releases, and direct correspondence.

TABLE 12.12--NUMBER OF VISITORS TO THE CHEROKEE NATIONAL FOREST, BY TYPE OF ACTIVITY, FISCAL YEAR 1986 [In thousands]

Activity	Visitors	Activity	Visitors
Automobile travel	1,991.5	Picnicking	1,019.0
Bicycling	49.9	Recreation summer homes	27.0
Boating and sailing	188.6	Resorts	119.8
Camping	647.7	Sports and games	138.4
Fishing	404.2	Swimming related activities	597.6
Hiking and walking	335.7	Viewing scenery	489.1
Horseback riding	71.7	White-water activities	296.5
Hunting	438.4	Winter sports	30.6
Off-road vehicle travel	258.2	Other	537.7
		TOTAL	7,641.6

Note: Cherokee National Forest has 625,350 total acres; within this, there are 37 campgrounds, 31 picnic grounds, 9 swimming beaches, 13 boat launching sites.

Source: U.S. Department of Agriculture, Forest Service, Cleveland, Tennessee, direct correspondence.

TABLE 12.13--STATE PARKS AND RECREATION AREAS: LOCATION, ACREAGE, AND NUMBER OF VISITS, TENNESSEE, FISCAL YEAR 1987

Name of park	County	Size in acres	Number of visits
Big Cypress Tree	Weakley	330	9,412
Big Hill Pond	McNairy	4,218	67,383
Big Ridge	Union	3,642	170,749
Bledsoe Creek Camping Park	Sumner	164	108,529
Booker T. Washington	Hamilton	353	182,336
Burgess Falls	Putnam-White	155	280,208
Cedars of Lebanon	Wilson	832	724,269
Chickasaw	Chester-Hardeman	1,280	572,933
Cove Lake	Campbell	673	855,510
Cumberland Mountain	Cumberland	1,562	658,760
Cumberland Trail	Campbell	90	20,350
David Crockett Birth Place	Greene	67	337,418
David Crockett State Park	Lawrence	1,071	823,992
Dunbar Cave/Port Royal	Montgomery-Robertson	138	130,313
Edgar Evins	DeKalb	6,279	407,386
Fall Creek Falls	Bledsoe-Van Buren	16,092	853,619
Fort Loudoun	Monroe	861	141,436
Fort Pillow	Lauderdale	1,629	60,989
Frozen Head	Morgan	11,651	131,932
Harrison Bay	Hamilton	1,199	606,474
Henry Horton	Marshall	1,141	1,022,143
Hiwassee/Ocoee Rivers	Polk	181	242,711
Indian Mountain	Campbell	213	174,332
Long Hunter	Davidson-Rutherford-Wilson	2,315	333,365
Meeman-Shelby Forest	Shelby	12,467	761,004
Montgomery Bell	Dickson	3,751	742,673
Mousetail Landing	Perry	1,219	111,179
Natchez Trace	Benton-Carroll-Henderson	11,100	1,235,155
Nathan Bedford Forrest	Benton-Humphreys	2,587	235,624
Norris Dam	Anderson-Campbell	4,038	423,921
Old Stone Fort	Coffee	796	267,265
Panther Creek	Hamblen	1,965	483,360
Paris Landing	Henry	773	1,158,233
Pickett	Pickett	865	245,563
Pickwick Landing	Hardin	1,392	1,871,129
Pinson Mounds	Madison	1,086	79,314
Radnor Lake	Davidson	957	310,881
Red Clay	Bradley	258	349,437
Reelfoot Lake	Lake-Obion	338	1,628,199
Roan Mountain	Carter	1,998	935,113
Rock Island	Warren-White	870	399,375
South Cumberland[1]	Franklin-Grundy-Marion	11,510	706,259
Standing Stone	Overton	1,055	437,868
Sycamore Shoals	Carter	49	134,568
T. O. Fuller	Shelby	384	209,092
Tims Ford	Franklin	413	283,645
Warriors' Path	Sullivan	870	2,418,086

1. The South Cumberland Park is made up of seven smaller parks or areas.

Source: Tennessee Department of Conservation, Division of State Parks, direct correspondence.

TABLE 12.14--STATE PARKS AND RECREATION AREAS: ACREAGE, VISITORS, AND OPERATING BUDGET, SOUTHEASTERN STATES AND UNITED STATES, 1984 - 1986

	Acreage, 1986 (1,000)	Visitors (1,000)			Operating budget ($1,000,000)		
		1986	1985	1984	1986	1985	1984
TENNESSEE	133	22,255	19,998	19,998	30	30	25
Alabama	48	6,577	6,122	5,441	14	12	12
Arkansas	44	6,490	6,098	6,329	15	16	14
Florida	272	13,659	14,305	14,976	20	24	38
Georgia	61	12,806	11,616	10,888	17	24	20
Kentucky	43	23,492	22,992	23,942	52	50	45
Louisiana	38	1,100	1,258	1,145	6	16	8
Mississippi	21	4,691	4,468	4,461	10	13	14
North Carolina	124	6,262	6,554	5,782	6	6	7
South Carolina	79	8,366	9,188	9,487	12	13	11
Virginia	53	3,397	3,497	3,242	6	8	6
West Virginia	206	8,933	8,704	8,656	7	16	14
UNITED STATES	13,726	675,465	661,916	665,524	800	1,015	892[a]

a. Excludes Iowa.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988.

TABLE 12.7--TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, TENNESSEE AND COUNTIES, 1985 AND 1986 [Expenditures and receipts in thousands of dollars] (Continued)

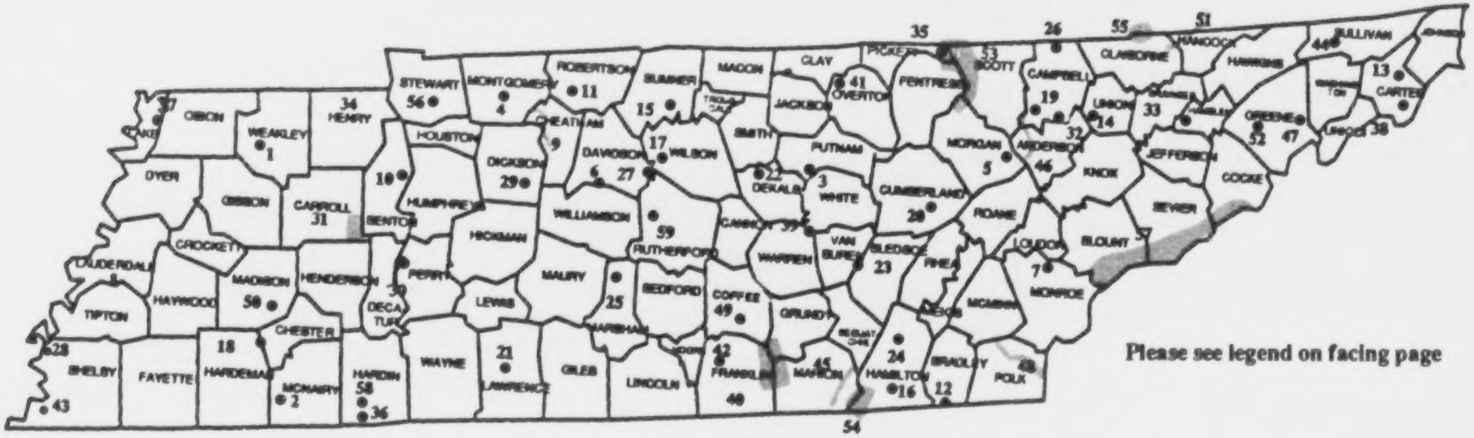
County	1986 Total travel expenditures	1986 State tax receipts	1986 Local tax receipts	1986 Travel-generated employment	1985^r Total travel expenditures	1985^r State tax receipts	1985^r Local tax receipts	1985^r Travel-generated employment
Scott	1,322	63	24	24	1,287	59	23	25
Sequatchie	1,214	61	22	26	2,039	104	40	49
Sevier	413,410	24,053	9,118	10,224	359,035	19,961	7,696	8,969
Shelby	1,028,205	36,270	15,555	19,419	930,365	32,638	14,002	17,968
Smith	846	34	12	13	817	33	11	12
Stewart	951	32	14	13	851	29	14	12
Sullivan	79,694	3,530	1,421	1,618	81,508	3,521	1,428	1,697
Sumner	7,842	399	155	153	7,830	389	153	164
Tipton	3,775	204	78	79	3,480	180	71	74
Trousdale	345	16	9	5	237	11	4	2
Unicoi	2,792	145	56	60	3,284	168	65	74
Union	1,032	54	16	22	983	49	13	21
Van Buren	237	8	2	2	210	8	2	2
Warren	2,789	132	47	51	2,827	133	44	56
Washington	48,762	2,733	1,033	1,155	37,043	1,972	756	880
Wayne	1,085	44	14	19	1,079	45	15	20
Weakley	3,062	159	61	61	3,114	158	63	66
White	2,202	104	39	34	2,030	94	36	33
Williamson	25,727	1,301	377	588	23,674	1,149	338	552
Wilson	16,672	947	266	382	14,766	805	231	346

Note: Estimates represent expenditures by U.S. residents traveling away from home overnight, or on day trips to places 100 miles or more away from home.

r revised.

Source: U.S. Travel Data Center, "The Economic Impact of Travel on Tennessee Counties, 1986," a study prepared for the Tennessee Department of Tourist Development.

FIGURE 12.2
National and State Parks, Tennessee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HANCOCK
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SULLIVAN
JOHNSON
DYER
GIBSON
CARROLL
BENTON
HOUSTON
HUMPHREYS
DICKSON
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Legend for Figure 12.2

State Natural Areas

1 Big Cypress Tree
2 Big Hill Pond
3 Burgess Falls
4 Dunbar Cave
5 Frozen Head
6 Radnor Lake

State Historical Areas

7 Fort Loudon
8 Fort Pillow
9 Harpeth River
10 Nathan Bedford Forrest
11 Port Royal
12 Red Clay
13 Sycamore Shoals

State Parks and Recreation Areas

14 Big Ridge
15 Bledsoe Creek
16 Booker T. Washington
17 Cedars of Lebanon
18 Chickasaw
19 Cove Lake
20 Cumberland Mountain

State Parks and Recreation Areas (Cont.)

21 David Crockett
22 Edgar Evins
23 Fall Creek Falls
24 Harrison Bay
25 Henry Horton
26 Indian Mountain
27 Long Hunter
28 Meeman-Shelby Forest
29 Montgomery Bell
30 Mousetail Landing
31 Natchez Trace
32 Norris Dam
33 Panther Creek
34 Paris Landing
35 Pickett
36 Pickwick Landing
37 Reelfoot Lake
38 Roan Mountain
39 Rock Island
40 South Cumberland[1]
41 Standing Stone
42 Tims Ford
43 T.O. Fuller
44 Warrior's Path

Other State Areas

45 Cumberland State Scenic Trail I
46 Cumberland State Scenic Trail II
47 Davy Crockett Birthplace
48 Hiawassee State Scenic River
49 Old Stone Fort State Archaeological Area
50 Pinson Mounds State Archaeological Area
51 Trail of the Lonesome Pine

National Parks

52 Andrew Johnson
53 Big South Fork
54 Chickamauga
55 Cumberland Gap
56 Fort Donnelson
57 Great Smoky Mountains
58 Shiloh
59 Stones River

〰 **Trail or River**
▨ Location of largest parks

Note: Does not include national forests.

[1] South Cumberland is comprised of seven separate parks and state areas.

Source: Tennessee Department of Tourist Development and Tennessee Department of Conservation, direct correspondence.

TABLE 12.15--NATIONAL FOREST LAND, SOUTHEASTERN STATES, AS OF SEPTEMBER 30, 1986
[In thousands of acres]

State	Total[1]	National forest system	Other lands within boundaries
TENNESSEE	1,212	626	586
Alabama	1,274	647	627
Arkansas	3,502	2,483	1,019
Florida	1,224	1,100	125
Georgia	1,855	867	989
Kentucky	2,102	681	1,421
Louisiana	1,023	600	423
Mississippi	2,310	1,147	1,163
North Carolina	3,165	1,219	1,947
South Carolina	1,382	611	770
Virginia	3,226	1,637	1,588
West Virginia	1,861	978	883

1. Comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, national grasslands, and land utilization projects.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1988*.

TABLE 12.16--FEDERALLY OWNED LAND, BY AGENCY, SOUTHEASTERN STATES, FISCAL YEAR 1986
[In acres]

	Total federally owned land[1]				
State	Acres	Percentage of total state land area	Forest Service	National Park Service	Fish and Wildlife Service
TENNESSEE	1,988,153.9	7.4	625,574.8	264,265.1	30,860.1
Alabama	1,131,564.1	3.5	645,260.3	6,348.4	12,900.9
Arkansas	3,399,440.3	10.2	2,479,291.2	100,110.9	211,704.5
Florida	4,279,982.2	12.3	1,098,495.8	2,172,245.0	201,521.4
Georgia	2,298,881.3	6.2	877,235.7	37,531.6	464,682.5
Kentucky	1,400,801.6	5.5	673,866.0	62,391.0	2,153.8
Louisiana	1,181,473.9	4.1	597,863.4	6,808.9	355,188.1
Mississippi	1,678,473.7	5.6	1,144,023.4	102,068.5	124,451.7
North Carolina	2,218,702.2	7.1	1,215,683.9	359,092.1	257,492.6
South Carolina	1,169,109.0	6.0	610,394.0	21,021.8	146,154.5
Virginia	2,455,076.3	9.7	1,646,738.0	292,539.7	105,767.8
West Virginia	1,165,040.2	7.5	972,630.3	6,891.5	455.5

	Military services	Veterans Administration	Corps of Engineers	Tennessee Valley Authority	Department of Energy
TENNESSEE	147,435.4	922.4	272,324.8	572,724.8	73,176.6
Alabama	171,016.5	674.0	69,654.9	221,715.8	0.0
Arkansas	97,105.0	295.1	508,412.3	0.0	58.6
Florida	696,344.6	513.7	19,483.3	0.0	99.2
Georgia	541,431.2	378.4	362,741.9	9,503.8	0.0
Kentucky	160,409.6	264.1	335,251.7	161,394.9	3,423.2
Louisiana	143,807.0	80.6	69,293.8	0.0	1,684.5
Mississippi	19,467.1	290.7	255,277.5	10,729.0	0.0
North Carolina	310,542.3	325.8	44,083.7	21,845.6	0.0
South Carolina	101,572.1	145.7	96,851.5	0.0	192,323.3
Virginia	271,878.0	1,273.5	109,964.3	1,624.5	0.0
West Virginia	53.0	733.8	84,134.7	0.0	131.7

Note: Percentages computed by the Center for Business and Economic Research.

1. Total includes categories not detailed separately.

Source: General Services Administration, Public Buildings Service, direct correspondence.

CHAPTER 13 -- BANKING AND INSURANCE

State-chartered Tennessee banks come under the jurisdiction of the State Department of Financial Institutions, whereas national banks in Tennessee are organized under federal law and are under the jurisdiction of the U.S. Comptroller of the Currency. The Federal Reserve System, including all national banks and those state banks which join voluntarily, was established in 1913 in order to provide some control over bank lending practices across the country. Summary data of U.S. banks are published in the monthly *Federal Reserve Bulletin.* Some state-level data for Tennessee are available in monthly releases from the Atlanta and St. Louis Federal Reserve District Banks.

The Federal Deposit Insurance Corporation (FDIC) was established in 1933 to insure accounts in its member banks. As Table 13.1 indicates, nearly all banks belong to the FDIC, and it is a primary source of statistical data on commercial banks. Their semi-annual *Data Book, Operating Banks and Branches* provides data for states, their Metropolitan Statistical Areas, and for counties. However, many of the data collected by the FDIC are no longer published. The *Statistical Abstract of the United States* provides some of these data from direct correspondence with the FDIC. Also, Sheshunoff and Company, Inc. provides balance sheet and income statement data at the state level. These data were previously published by the FDIC in *Bank Operating Statistics.* Performance statistics on the top 100 banks in Tennessee are also taken from *Sheshunoff Banks of Tennessee* and published here by special permission.

For savings and loan institutions, annual statistics of members in the Federal Savings and Loan Insurance Corporation are reported in *Savings and Home Financing Sourcebook*, published by the Federal Home Loan Bank Board. Data on credit unions are available from the Credit Union National Association (CUNA), Inc., in the *Credit Union Report*, a statistical supplement formerly included in the *Credit Union National Association Yearbook.* Additional data on credit unions are provided by the Tennessee Department of Financial Institutions in its annual report.

The *Annual Report of the Commissioner of Commerce and Insurance* gives complete data about insurance written in the state of Tennessee, both by companies in the state and by out-of-state companies. Because insurance is regulated by the individual states, the federal government does not collect detailed statistics on insurance; however, the American Council of Life Insurance (New York) publishes *Life Insurance Fact Book*, and the Insurance Information Institute publishes *Insurance Facts.* Both are comprehensive statistical booklets on the industry.

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TABLE 13.1--NUMBER OF BANKING OFFICES, COMMERCIAL BANKS AND NONDEPOSIT TRUST COMPANIES,[1] BY TYPE OF CHARTER, AND BY INSURANCE STATUS, TENNESSEE, 1940 - 1986, SELECTED YEARS

		Insured				
			Federal Reserve members			
Year	Total	Total insured	National	State	Nonmembers of the Federal Reserve System	Noninsured
1986	1,335	1,334	539	68	727	1
1985	1,318	1,317	524	63	730	1
1984	1,334	1,333	497	61	775	1
1983	1,345	1,341	478	65	798	4
1982	1,338	1,335	423	72	840	3
1981	1,410	1,407	481	62	864	3
1980	1,385	1,382	479	62	841	3
1979	1,344	1,342	480	60	802	2
1978	1,303	1,301	483	59	759	2
1977	1,258	1,256	474	64	718	2
1976	1,162	1,160	427	66	667	2
1975	1,116	1,114	443	65	606	2
1974	1,060	1,056	427	58	571	4
1973	979	974	402	53	519	5
1972	908	904	389	55	460	4
1971	838	834	371	51	412	4
1970	796	791	353	46	392	5
1969	754	749	338	44	367	5
1968	720	715	324	41	350	5
1967	703	698	322	39	337	5
1966	676	671	309	36	326	5
1965	627	622	281	33	308	5
1964	589	585	257	31	297	4
1963	565	560	239	31	290	5
1962	549	544	224	31	289	5
1961	532	526	217	26	283	6
1960	513	507	205	25	277	6
1955	437	430	153	23	254	7
1950	395	387	123	22	242	8
1945	358	348	98	21	229	10
1940	348	339	89	16	234	9

Note: Prior to 1984, data are as of December 31. Beginning in 1984 data are as of June 30.

1. When existent, nondeposit trust companies are contained in the noninsured category along with noninsured commercial banks.

Source: Federal Deposit Insurance Corporation, Data Book, Operating Banks & Branches, June 30, 1986, and earlier editions; Statistics on Banking, 1983, and earlier editions; and Annual Report, 1980, and earlier editions.

TABLE 13.2--STATEMENT OF CONDITION OF COMMERCIAL BANKS, TENNESSEE, AS OF DECEMBER 31, 1984-1986 (In millions of dollars)

Account	1986	1985	1984
TOTAL ASSETS	38,921	35,966	32,742
Cash and due from depository institutions	4,303	4,214	4,030
Securities	9,235	8,309	7,735
Federal funds sold	1,494	1,480	1,765
Loans and leases, net	21,888	19,534	17,303
Real estate	7,744	6,347	5,473
Commercial and industrial	6,071	5,422	4,978
Loans to individuals	5,436	5,005	4,502
Other loans and leases	3,258	3,357	2,936
Allowance for losses	(285)	(238)	(209)
Unearned income	(335)	(360)	(376)
Other assets	2,001	2,430	1,910
TOTAL LIABILITIES AND EQUITY CAPITAL	38,921	35,966	32,742
Total deposits	32,271	29,533	27,422
Federal funds purchased	2,576	2,209	2,033
Demand notes and other borrowed money	352	362	104
Mortgage indebtedness	53	57	53
Subordinated notes and debentures	40	41	51
Other liabilities	866	1,290	873
Total liabilities	36,158	33,493	30,536
Total equity capital	2,763	2,473	2,206
Number of banks	283	289	296

Note: Detail may not add to total due to independent rounding.

Source: Federal Deposit Insurance Corporation, Statistics on Banking, 1986, and earlier editions; and direct correspondence.

TABLE 13.3--INCOME STATEMENT OF COMMERCIAL BANKS, TENNESSEE, 1984-1986
(In thousands of dollars)

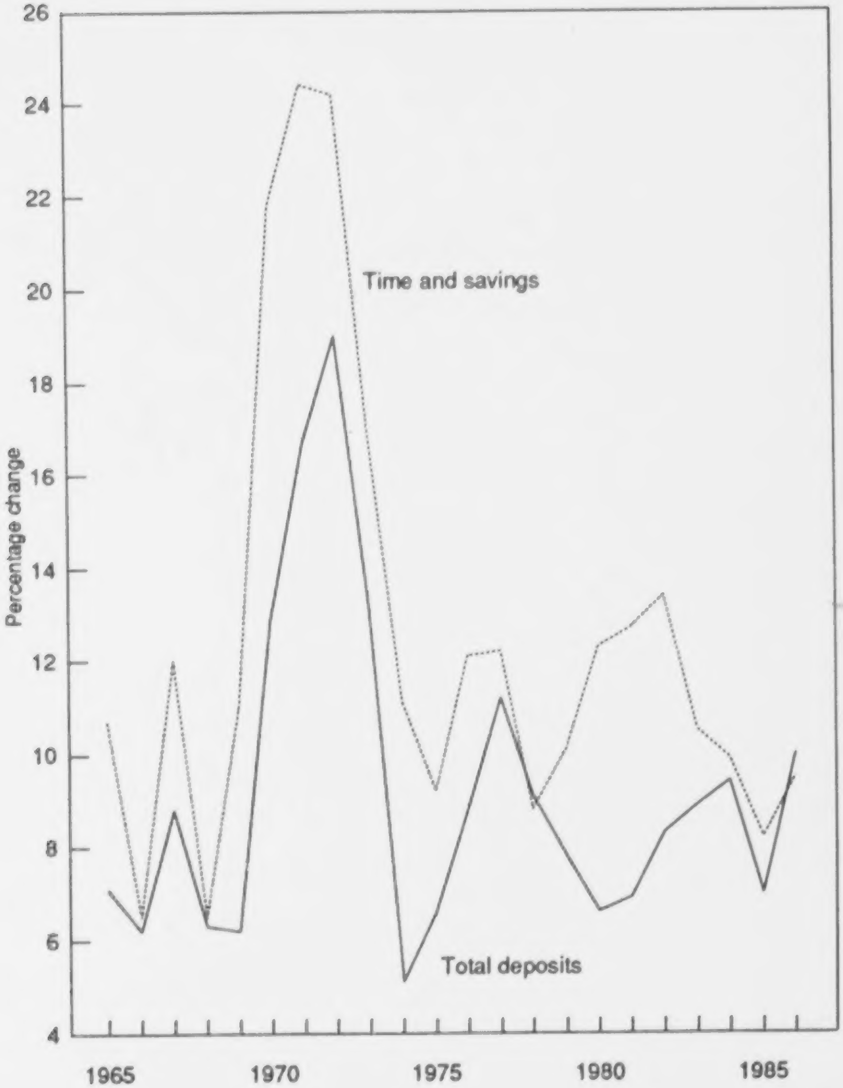
Income and expenses	1986	1985	1984
TOTAL OPERATING INCOME	3,715,373	3,694,810	3,603,145
Total interest income	3,193,846	3,233,058	3,203,652
Interest and fees on loans	2,228,265	2,206,791	2,127,980
Income from lease financing receivables	13,331	12,414	8,972
Interest on balances with banks	92,027	107,159	133,402
Income on securities	749,969	778,383	758,938
Income on federal funds sold	110,252	128,311	174,359
Total non-interest income	521,527	461,752	399,493
Service charges on deposit accounts	165,041	154,515	137,416
Other non-interest income	356,488	307,237	262,075
TOTAL OPERATING EXPENSES	3,306,915	3,313,232	3,272,465
Total interest expense	1,803,938	1,918,480	2,035,176
Interest on deposits	1,623,165	1,727,679	1,811,155
Expense of federal funds purchased	154,103	163,487	204,976
Interest on other borrowings	24,683	22,983	13,525
Interest on subordinated notes and debentures	1,987	4,331	5,521
Total non-interest expense	1,294,207	1,188,751	1,096,972
Salaries and employee benefits	625,008	600,161	544,741
Expenses on premises and fixed assets	179,130	181,226	164,522
Other non-interest expense	490,057	407,364	387,704
Provision for loan and lease losses[1]	208,770	206,001	140,317
Income before securities gains (losses)	408,458	381,578	330,680
Securities gains (losses), gross	30,230	6,287	(5,410)
Income before taxes	438,688	387,865	325,268
Income taxes	(87,682)	(69,157)	(69,192)
Income before extraordinary items	351,011	318,708	256,078
Extraordinary items, net of tax	9,797	6,544	676
NET INCOME	360,808	325,252	256,750
Number of full-time employees[2]	25,153	25,417	25,194
Number of banks	283	289	296

Note: Detail may not add to total due to independent rounding.

1. Includes allocated transfer risk.
2. Refers to number of full-time equivalent employees.

Source: Federal Deposit Insurance Corporation, Statistics on Banking, 1986, and earlier editions; and direct correspondence.

FIGURE 13.1
Deposits of Insured Commercial Banks in Tennessee Annual Percentage Change, 1965-1986



Source: Federal Deposit Insurance Corporation, *Statistics on Banking*, 1986; *Bank Operating Statistics, 1984*, and earlier editions; and U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1987*.

TABLE 13.4--DEPOSITS OF INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, TENNESSEE, AS OF DECEMBER 31, 1950 - 1986, SELECTED YEARS [In millions of dollars]

Year	Total deposits[1]	Time and savings[2]	
		Amount	Percentage
1986	32,271	25,285	78.4
1985	29,334	23,081	78.7
1984	27,422	21,334	77.8
1983	25,070	19,412	77.4
1982	23,012	17,562	76.3
1981	21,251	15,490	72.9
1980	19,875	13,741	69.1
1979	18,645	12,232	65.6
1978	17,288	11,111	64.3
1977	15,840	10,213	64.5
1976	14,249	9,103	63.9
1975	13,098	8,124	62.0
1974	12,288	7,438	60.5
1973	11,691	6,696	57.3
1972	10,329	5,735	55.5
1971	8,682	4,616	53.2
1970	7,442	3,712	49.9
1969	6,593	3,047	46.2
1968	6,209	2,744	44.2
1967	5,839	2,576	44.1
1966	5,365	2,299	42.9
1965	5,050	2,159	42.7
1964	4,717	1,951	41.4
1963	4,183	1,671	39.9
1962	3,806	1,424	37.4
1961	3,617	1,175	32.5
1960	3,314	1,075	32.4
1959	3,212	1,009	31.4
1958	3,044	967	31.8
1957	2,789	838	30.0
1956	2,729	747	27.4
1955	2,632	695	26.4
1950	2,056	459	22.3

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1. For 1978 through 1982, deposits in foreign offices were included only in total deposits as data on the actual breakdown were not available.
2. Beginning in 1986, refers to all interest-bearing deposits.

Source: Federal Deposit Insurance Corporation, Statistics on Banking, 1986; Bank Operating Statistics, 1983, and earlier editions; Assets and Liabilities, Commercial and Mutual Savings Banks, December 31, 1977, and earlier editions; and direct correspondence; U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1987.

TABLE 13.5--SELECTED BALANCE SHEET ITEMS OF INSURED SAVINGS INSTITUTIONS, TENNESSEE, AS OF DECEMBER 31, 1950 - 1986, SELECTED YEARS [In millions of dollars]

Year	Number of institutions	Total assets	Mortgage loans	Total deposits
1986	64	10,625	7,120	8,942
1985	62	9,804	6,772	8,570
1984	75	9,630	5,901	8,562
1983	70	7,814	5,276	6,949
1982	81	7,933	5,907	6.826
1981	92	7,684	6,244	6,473
1980	99	7,425	6,097	6,270
1979	98	6,904	5,858	5,728
1978	97	6,417	5,485	5,321
1977	96	5,529	4,699	4,711
1976	76	4,669	3,924	4,036
1975	78	4,031	3,386	3,458
1974	76	3,461	2,963	2,944
1973	72	3,152	2,715	2,696
1972	71	2,817	2,383	2,436
1971	71	2,358	1,969	2,061
1970	70	1,996	1,674	1,727
1969	70	1,808	1,563	1,568
1968	70	1,690	1,443	1,488
1967	68	1,538	1,301	1,362
1966	66	1,375	1,182	1,219
1965	65	1,285	1,103	1,126
1964	65	1,172	1,005	1,031
1963	64	1,080	918	944
1962	63	953	805	840
1961	59	854	718	764
1960	56	744	629	665
1959	52	644	544	570
1958	49	564	471	505
1957	46	492	411	443
1955	44	395	340	349
1950	39	158	132	137

Source: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1986, and earlier editions.

TABLE 13.6--SAVINGS ACTIVITY OF INSURED SAVINGS ASSOCIATIONS, TENNESSEE, 1955 - 1984
[In thousands of dollars]

Year	Gross savings receipts[1]	Withdrawals		Net inflow	
		Amount	Percentage of gross savings receipts	Amount	Percentage of gross savings receipts
1984	9,498,796	8,854,985	93.2	643,811	6.8
1983	7,722,673	6,636,798	85.9	1,085,875	14.1
1982	5,733,420	5,379,484	93.8	353,935	6.2
1981	4,781,665	4,578,308	95.7	203,358	4.3
1980	4,258,169	3,720,364	87.4	537,805	12.6
1979	3,313,409	2,906,428	87.7	406,981	12.3
1978	2,479,698	1,870,666	75.4	609,033	24.6
1977	1,959,384	1,355,427	69.2	603,957	30.8
1976	1,683,450	1,108,638	65.9	574,812	34.1
1975	1,397,635	880,129	63.0	517,506	37.0
1974	1,172,519	929,136	79.2	243,384	20.8
1973	1,075,050	815,557	75.9	259,494	24.1
1972	885,093	511,987	57.8	373,106	42.2
1971	741,040	405,788	54.8	335,252	45.2
1970	591,740	432,311	73.1	159,428	26.9
1969	568,799	489,894	86.1	78,904	13.9
1968	457,330	332,177	72.6	125,153	27.4
1967	465,552	322,038	69.2	143,514	30.8
1966	360,977	269,032	74.5	91,945	25.5
1965	334,080	239,007	71.5	95,073	28.5
1964	309,853	223,372	72.1	86,481	27.9
1963	307,246	205,169	66.8	102,077	33.2
1962	262,432	187,437	71.4	74,995	28.6
1961	261,497	163,189	62.4	98,308	37.6
1960	240,964	146,764	60.9	94,200	39.1
1959	197,806	133,302	67.4	64,504	32.6
1958	169,722	108,167	63.7	61,555	36.3
1957	152,498	104,270	68.4	48,228	31.6
1956	140,544	93,550	66.6	46,994	33.4
1955	134,462	83,840	62.4	50,622	37.6

Note: Percentages computed by the Center for Business and Economic Research. Detail may not add to total due to independent rounding.

1. Gross savings receipts is the sum of new savings received and interest/dividends credited.

Source: Federal Savings and Loan Insurance Corporation, direct correspondence; and Federal Home Loan Bank Board, *Savings and Home Financing Source Book, 1983*, and earlier editions.

TABLE 13.7--SELECTED OPERATING STATISTICS, INSURED SAVINGS INSTITUTIONS, CINCINNATI AND ALL DISTRICTS, 1965-1986 [Percentages]

	Average cost of funds[1]		Average effective dividend rate paid[2]		Average interest on mortgages[3]		Net income as a percentage of average assets[4]	
Year	U.S.	Cincinnati	U.S.	Cincinnati	U.S.	Cincinnati	U.S.	Cincinnati
1986	8.06	7.83	7.84	7.66	10.65	10.65	0.09	0.60
1985	9.20	8.89	9.03	8.76	11.53	11.15	0.39	0.27
1984	10.03	9.72	9.93	9.65	11.66	11.13	0.13	0.08
1983	9.83	9.70	9.71	9.62	11.17	10.66	0.27	-0.02
1982	11.38	11.17	11.19	11.04	10.68	10.38	-0.65	-0.82
1981	10.92	10.50	10.71	10.37	9.91	9.72	-0.73	-0.72
1980	8.94	8.69	8.78	8.57	9.34	9.29	0.13	0.18
1979	7.47	7.35	7.29	7.21	8.86	8.83	0.67	0.67
1978	6.67	6.64	6.56	6.55	8.50	8.46	0.82	0.80
1977	6.44	6.41	6.39	6.37	8.26	8.26	0.77	0.74
1976	6.38	6.35	6.31	6.29	8.00	8.02	0.63	0.61
1975	6.32	6.26	6.21	6.17	7.71	7.73	0.47	0.49
1974	6.14	6.08	5.96	5.94	7.48	7.49	0.54	0.56
1973	5.60	5.55	5.51	5.48	7.22	7.19	0.76	0.72
1972	5.41	5.37	5.37	5.35	7.03	7.03	0.77	0.70
1971	5.38	5.31	5.30	5.27	6.81	6.82	0.71	0.66
1970	5.30	5.21	5.14	5.12	6.56	6.57	0.57	0.57
1969	4.89	4.71	4.81	4.66	6.32	6.29	0.68	0.62
1968	4.74	4.51	4.71	4.49	6.13	6.14	0.60	0.63
1967	4.72	4.43	4.68	4.41	6.01	5.99	0.46	0.56
1966	4.53	4.31	4.48	4.29	5.94	6.00	0.50	0.56
1965	4.25	4.08	4.25	4.08	5.93	5.90	0.67	0.62

Note: Savings institutions are grouped by Federal Home Loan Bank (FHLB) district. The Cincinnati district consists of Tennessee, Kentucky and Ohio. The U.S. figures include Guam and other territories.

1. Ratio of total interest costs of savings and borrowings to the average balance of savings and borrowings.

2. Dividends paid as a percentage of average deposits held.

3. Interest earned divided by average mortgages held net of loans in process.

4. Net income after taxes divided by average assets.

Source: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1986.

TABLE 13.10--OPERATIONS OF COUNTY MUTUAL FIRE INSURANCE COMPANIES, TENNESSEE, 1930 - 1986, SELECTED YEARS (In thousands of dollars)

Year	Net risks in force at end of year	New membership fees and assessments	Net losses paid	Net losses paid as a percentage of membership fees and assessments
1986	669,221	3,678	1,977	53.8
1985	556,097	3,380	1,763	52.2
1984	497,438	3,001	1,916	63.8
1983	497,623	2,965	1,520	51.3
1982	501,184	3,015	1,409	46.7
1981	482,171	2,874	1,785	62.1
1980	500,043	2,492	1,596	64.0
1979	445,629	2,336	1,315	56.3
1978	429,662	2,215	1,048	47.3
1977	398,271	1,906	1,316	69.0
1976	364,401	1,655	926	56.0
1975	353,693	1,408	968	68.8
1974	334,434	1,511	1,135	75.1
1973	334,797	1,876	847	45.1
1972	558,201	1,719	931	54.2
1971	401,022	1,652	972	58.8
1970	378,275	1,418	908	64.0
1960	223,096	853	523	61.3
1950	101,862	416	159	38.2
1940	41,649	171	105	61.4
1930	47,959	266	230	86.5

Note: Percentages computed by the Center for Business and Economic Research.

Source: Tennessee Department of Commerce and Insurance, Annual Report of the Commissioner of Commerce and Insurance, December 31, 1986, and earlier editions.

TABLE 13.11--OPERATIONS OF STOCK, FIRE, AND CASUALTY INSURANCE COMPANIES, TENNESSEE, 1972 - 1986 (In thousands of dollars)

Year	Premiums earned	Losses incurred	Losses incurred as a percentage of premiums earned
1986	109,779	91,341	83.2
1985	209,816	184,459	87.9
1984	74,247	63,231	85.1
1983	68,803	49,763	72.3
1982	52,524	40,204	76.5
1981	61,825	42,392	68.6
1980	62,436	40,787	65.3
1979	74,858	50,064	66.8
1978	61,231	34,597	56.5
1977	30,461	15,491	50.9
1976	28,808	17,643	61.2
1975	33,532	20,906	62.3
1974	39,921	26,098	65.3
1973	50,415	29,760	59.0
1972	49,688	24,413	49.1

Note: Refers to companies domiciled in Tennessee.

Source: Tennessee Department of Commerce and Insurance, *Annual Report of the Commissioner of Commerce and Insurance, December 31, 1986*, and earlier editions.

TABLE 13.12--NUMBER OF LICENSED INSURANCE COMPANIES, BY TYPE AND BY STATE OF DOMICILE, TENNESSEE, DECEMBER 31, 1984 - 1986

Type of company	Total			Tennessee		
	1986	1985	1984	1986	1985	1984
Life companies	692	660	641	24	24	25
Fraternal orders or associations	15	15	15	1	1	1
Nonprofit hospital and medical associations	4	4	4	4	4	4
Health maintenance organizations	13	9	5	13	9	5
Stock fire and casualty companies	532	516	492	15	15	14
Captive companies	11	7	7	11	7	7
Mutual fire and casualty companies	80	79	82	5	5	5
Reciprocal or inter-insurers	16	16	16	0	0	0
Lloyds, New York	1	1	1	0	0	0
Title companies	27	27	23	3	3	3
County mutual fire companies	19	19	20	19	19	20

Source: Tennessee Department of Commerce and Insurance, *Annual Report of the Commissioner of Commerce and Insurance, December 31, 1986*, and earlier editions.

TABLE 13.13--NUMBER, ASSETS, LIABILITIES, AND SURPLUS OF INSURANCE COMPANIES, BY TYPE, AND BY STATE OF DOMICILE, TENNESSEE, DECEMBER 31, 1986 (In thousands of dollars except number of companies)

Type of company	Number of companies	Admitted assets[1]	Liabilities	Surplus
Life insurance	692	912,414,395	856,100,561	56,301,097
Tennessee	24	13,215,875	11,535,092	1,680,782
Out-of-state	668	899,198,520	844,565,469	54,620,315
Stock fire and casualty	532	266,790,648	204,367,193	62,423,465
Tennessee	15	232,157	188,337	43,821
Out-of-state	517	266,558,491	204,178,856	62,379,644
Captive companies, Tennessee	11	485,154	389,525	95,629
Mutual fire and casualty	80	67,946,239	44,409,640	23,536,596
Tennessee	5	490,710	280,495	210,217
Out-of-state	75	67,455,529	44,129,145	23,326,379
Reciprocal or inter-insurers, Out-of-state	16	11,096,226	7,429,459	3,666,767
Lloyds, New York	1	9,613	4,555	5,058
County mutual fire companies, Tennessee	19	13,804	134	13,670
Fraternal orders or associations	15	15,167,144	13,456,201	1,710,934
Tennessee	1	32,880	24,461	8,419
Out-of-state	14	15,134,264	13,431,740	1,702,515
Title insurance	27	1,797,517	1,002,920	794,581
Tennessee	3	15,491	5,792	9,697
Out-of-state	24	1,782,026	997,128	784,884
Nonprofit hospital and medical associations, Tennessee	4	462,496	223,772	238,724
Health maintenance organizations, Tennessee	13	135,728	108,656	27,072

Note: Detail may not add to total due to independent rounding.

1. Includes capital or guaranty fund for life insurance companies.

Source: Tennessee Department of Commerce and Insurance, Annual Report of the Commissioner of Commerce and Insurance, December 31, 1986.

TABLE 13.14--PREMIUMS EARNED AND LOSSES INCURRED BY INSURANCE COMPANIES[1], BY TYPE, AND BY STATE OF DOMICILE, TENNESSEE, 1986 [In thousands of dollars]

Type of company	Premiums earned	Losses incurred	Losses incurred as a percentage of premiums earned
Stock fire and casualty	98,381,747	67,915,567	69.0
Tennessee	109,779	91,341	83.2
Out-of-state	98,271,968	67,824,226	69.0
Captive companies, Tennessee	118,511	115,503	97.4
Mutual fire and casualty	31,857,211	23,298,858	73.1
Tennessee	208,247	146,176	70.2
Out-of-state	31,648,964	23,152,682	73.1
Reciprocal or inter-insurers, out-of-state	6,443,000	4,544,680	70.5
Lloyds, New York	2,932	2,629	89.6
County mutual fire companies, Tennessee[2]	4,551	1,977	43.4
Fraternal orders or associations[3]	3,838,111	2,526,618	65.8
Tennessee	10,371	6,245	60.2
Out-of-state	3,827,740	2,520,373	65.8
Title insurance	2,045,677	221,298	10.8
Tennessee	8,690	596	6.9
Out-of-state	2,036,987	220,702	10.8
Nonprofit hospital and medical associations, Tennessee[4]	663,053	706,206	106.5

Note: Percentages computed by Center for Business and Economic Research when not given in source.

1. Does not include life insurance companies.
2. Refers to total income and net losses paid.
3. Refers to total income and total paid to policyholders.
4. Refers to premiums earned and claims incurred.

Source: Tennessee Department of Commerce and Insurance, Annual Report of the Commissioner of Commerce and Insurance, December 31, 1986.

TABLE 13.15--LIFE INSURANCE IN FORCE, BY TYPE, TENNESSEE, 1955 - 1986 [In millions of dollars]

Year	Total	Ordinary	Group	Industrial	Credit
1986	130,746	67,708	56,618	878	5,542
1985	116,766	60,249	50,353	903	5,261
1984	105,333	53,780	46,180	953	4,420
1983	96,501	47,571	43,739	1,039	4,152
1982	86,316	41,154	40,132	1,105	3,925
1981	77,230	36,064	36,047	1,180	3,939
1980	66,672	32,109	29,011	1,281	4,271
1979	61,051	29,323	25,327	1,383	5,018
1978	54,767	26,438	22,289	1,438	4,602
1977	49,206	23,159	20,791	1,599	3,657
1976	43,512	20,696	18,083	1,597	3,136
1975	39,334	18,679	16,172	1,628	2,855
1974	35,128	16,936	13,808	1,626	2,758
1973	32,348	15,389	12,841	1,625	2,493
1972	29,203	13,663	11,351	1,558	2,631
1971	26,291	12,440	10,140	1,513	2,198
1970	24,077	11,428	9,186	1,533	1,930
1969	21,828	10,611	7,832	1,477	1,908
1968	20,242	9,813	7,221	1,466	1,742
1967	18,265	8,956	6,472	1,436	1,401
1966	16,510	8,070	5,729	1,414	1,297
1965	14,909	7,289	5,020	1,378	1,222
1964	12,762	6,496	3,910	1,332	1,024
1963	11,583	5,838	3,587	1,306	852
1962	10,779	5,329	3,408	1,283	759
1961	9,896	4,890	3,094	1,224	688
1960	9,179	4,527	2,784	1,200	668
1959	8,367	4,145	2,471	1,165	586
1958	7,580	3,716	2,202	1,150	512
1957	7,121	3,387	2,041	1,171	522
1956	6,422	3,064	1,784	1,137	437
1955	5,821	2,762	1,563	1,115	381

Note: Life insurance in force is the sum of the face amounts, plus dividend additions, of life insurance policies outstanding at a given time. Additional amounts payable under accidental death or other special provisions are not included.

Beginning in 1973, credit is limited to life insurance on loans of ten years' duration or less. Ordinary and group include credit life insurance on loans of more than ten years' duration.

Source: American Council of Life Insurance, Washington, D.C., Life Insurance Fact Book Update, 1987, and earlier editions.

TABLE 13.16--LIFE INSURANCE AND ANNUITY BENEFIT PAYMENTS, TENNESSEE, 1950 - 1986, SELECTED YEARS [In thousands of dollars]

Benefits	1986	1985	1980	1970	1960	1950
TOTAL	1,229,700	1,100,600	612,800	235,100	104,200	42,735
Death payments	369,600	340,600	230,700	116,300	51,200	22,708
Matured endowments	12,100	11,900	11,600	12,100	6,700	2,802
Disability payments	10,100	9,700	11,600	4,400	2,400	1,589
Annuity payments	371,200	288,400	118,400	20,100	5,500	1,771
Surrender values	261,600	256,900	118,400	37,600	20,500	6,604
Policy and contract dividends	205,100	193,100	122,100	44,600	17,900	7,261

Source: American Council of Life Insurance, Washington, D.C., *Life Insurance Fact Book Update*, 1987, and earlier editions.

TABLE 13.17--OPERATIONS OF NONPROFIT HOSPITAL AND MEDICAL ASSOCIATIONS, TENNESSEE, 1950 - 1986, SELECTED YEARS (In thousands of dollars)

Year	Premiums earned	Claims incurred	Claims incurred as a percentage of premiums earned
1986	663,053	706,206	106.5
1985	646,410	590,890	91.4
1984	644,872	599,077	92.9
1983	348,428	321,096	92.2
1982	348,890	319,331	91.5
1981	344,671	324,071	94.0
1980	347,495	336,416	96.8
1979	321,424	298,104	92.7
1978	314,692	287,815	91.5
1977	279,190	253,904	90.9
1975	210,596	198,279	94.2
1970	98,245	90,377	92.0
1965	55,028	48,660	88.4
1960	31,525	28,090	89.1
1955	14,674	11,596	79.0
1950	4,349	3,273	75.3

Note: Percentages computed by the Center for Business and Economic Research.
Source: Tennessee Department of Commerce and Insurance, *Annual Report of the Commissioner of Commerce and Insurance, December 31, 1986*, and earlier editions.

TABLE 13.8--SELECTED DATA ON STATE CHARTERED CREDIT UNIONS, TENNESSEE, 1979-1986

	1986	1985	1984	1983	1982	1981	1980	1979
Number of credit unions	263	280	303	313	337	358	365	361
Average credit union membership	2,353	2,078	1,820	1,680	1,511	1,411	1,353	1,334
Total number of members	618,913	581,793	551,497	526,072	509,509	505,207	494,007	481,874
Per member share average	$1,507	$1,018	$918	$958	$907	$851	$964	$1,038
Total number of borrowers	277,716	254,797	244,497	227,232	219,058	229,565	245,573	245,166
Total number of non-borrowers	341,197	326,996	307,000	298,840	290,451	275,642	248,434	236,708
Total percentage borrowing	44.9	43.8	44.3	43.2	43.0	45.4	49.7	50.8
Average loan per borrower	$4,080	$3,936	$2,861	$3,162	$2,815	$2,632	$2,421	$2,499

Source: Tennessee Department of Financial Institutions, 1986 Thirteenth Annual Report and earlier editions.

TABLE 13.9--STATEMENT OF CONDITION OF STATE CHARTERED CREDIT UNIONS, TENNESSEE, AS OF DECEMBER 31, 1985 AND 1986
[In thousands of dollars]

	1986	1985
Cash	$ 45,807	$ 38,446
Cash and due from banks	43,229	36,492
Other cash items	2,578	1,950
Cash short	0	4
Securities	813,887	577,936
U.S. government securities	169,872	122,850
Savings and loan deposits	126,207	97,169
Other securities	517,809	357,917
Loans and discounts	1,146,407	1,010,575
Personal and chattel mortgage	1,131,769	1,003,124
Allowance loan losses	1,333	(a)
Loans to other credit unions	15,970	7,452
Receivables	16,903	13,584
Accounts receivable	12,071	9,478
Accrued interest	4,832	4,106
Fixed assets	21,755	18,134
Furniture and fixtures	14,891	12,128
Land and building	14,759	12,273
Depreciation allowance	7,895	6,266
Prepaid items and other assets	42,493	9,002
Prepaid expenses	1,842	1,796
M.G.C. or NCUA deposit	7,665	(a)
Other assets	32,986	7,205
TOTAL ASSETS	2,087,251	1,667,677

	1986	1985
Current liabilities	$ 50,407	$ 26,376
Accounts payable	6,473	8,706
Taxes payable	180	150
Notes payable	32,010	9,400
Dividends payable	11,695	7,963
Bank overdraft	27	156
Cash over	21	0
Other liabilities	6,541	2,194
Unearned interest	331	381
Miscellaneous liabilities	6,210	1,812
Members' accounts	1,891,224	1,517,338
Shares	932,787	592,616
Share drafts	85,216	63,683
Special accounts	276,216	396,747
Investment certificates	411,527	445,634
Christmas club	22,972	18,659
IRA's	162,507	(a)
Reserves	97,749	85,568
Statutory reserve	66,967	58,522
Special reserves	10,387	9,238
Reserve for depreciation	483	406
Reserve for contingencies	19,911	17,401
Undivided profits	41,331	36,202
TOTAL LIABILITIES AND CAPITAL	2,087,251	1,667,677

Note: Detail may not add to total due to independent rounding.

a. New field.

Source: Tennessee Department of Financial Institutions, 1986 Thirteenth Annual Report.

TABLE 13.18--NUMBER OF BANKS AND AMOUNT OF DEPOSITS IN COMMERCIAL BANKS, BY TYPE OF DEPOSIT, METROPOLITAN STATISTICAL AREAS, AS OF JUNE 30, 1986 [Deposits in thousands of dollars]

Metropolitan Statistical Area	Number		Total deposits[1]	Deposits of individuals, partnerships, and corporations			Public funds
	Banks	Banking offices		Transaction[2]	Demand[3]	Non-transaction	
Chattanooga	20	112	2,220,554	658,560	408,724	1,365,929	136,567
Clarksville-Hopkinsville	7	36	744,502	169,666	110,028	478,986	88,304
Johnson City-Kingsport-Bristol	19	117	2,132,850	561,285	314,995	1,443,023	97,337
Knoxville	13	113	2,600,925	727,345	448,674	1,667,416	135,001
Memphis	31	191	6,039,920	1,972,237	1,271,968	3,320,508	368,854
Nashville-Davidson	29	218	7,482,336	2,150,541	1,500,373	4,699,880	367,120

1. Includes categories not shown separately.

2. Transaction accounts are deposits/accounts on which the depositor or account holder can make withdrawals by negotiable or transferable instrument, payment orders of withdrawal, telephone transfers, or other similar devices, in order to make payments or transfers to others.

3. Demand deposits are included in transaction accounts.

Source: Federal Deposit Insurance Corporation, Data Book, Operating Banks and Branches, June 30, 1986.

TABLE 13.19--SELECTED OPERATING STATISTICS, TOP 100 BANKS RANKED BY ASSET SIZE, TENNESSEE, DECEMBER 31, 1986

City	Name of bank	Rank	Total assets ($1,000)	Total loans to deposits[1]
Athens	First National Bank and Trust Company	61	97,723	58.4
Barretville	Barretville Bank and Trust Company	31	158,407	53.8
Bartlett	Bank of Bartlett	77	84,657	78.4
Blountville	Tri-City Bank and Trust Company	24	201,883	52.3
Brownsville	Brownsville Bank	76	84,688	64.6
Brownsville	First State Bank	86	72,894	47.1
Carthage	Citizens Bank	43	123,514	63.6
Chattanooga	American National Bank and Trust Company	7	1,181,518	84.6
Chattanooga	Commerce Union Bank of Chattanooga	37	133,001	79.3
Chattanooga	First American National Bank	30	165,021	91.7
Chattanooga	Pioneer Bank	18	356,152	48.2
Clarksville	Commerce Union Bank	52	111,178	70.9
Clarksville	First National Bank of Clarksville	23	209,477	69.8
Clarksville	Northern Bank of Tennessee	25	190,566	90.1
Cleveland	Cleveland Bank and Trust Company	36	146,415	70.1
Cleveland	First Citizens Bank	79	82,439	75.2
Cleveland	Merchants Bank	40	121,047	73.1
Columbia	First Farmers and Merchants National Bank	22	220,909	75.9
Columbia	Middle Tennessee Bank	34	151,074	43.2
Cookeville	American Bank and Trust Company	53	109,785	66.5
Cookeville	Bank of Putnam County	85	75,037	57.3
Cookeville	Citizens Bank	33	154,453	77.3
Covington	First State Bank	97	68,014	68.2
Covington	Tipton County Bank	45	121,675	49.8
Crossville	First National Bank of Crossville	57	104,518	48.2
Dickson	First National Bank of Dickson	64	96,454	66.4
Dyersburg	First Citizens National Bank	27	177,476	58.9
Elizabethton	Carter County Bank	67	93,227	50.0
Elizabethton	Citizens Bank	58	104,234	90.1
Fayetteville	Union National Bank of Fayetteville	62	97,390	69.9
Franklin	Williamson County Bank	17	358,410	86.1
Gatlinburg	First National Bank of Gatlinburg	68	91,793	75.3
Gatlinburg	Tennessee State Bank	96	68,211	81.0
Germantown	Community Bank of Germantown	38	131,391	83.0
Goodlettsville	Bank of Goodlettsville	48	116,505	59.4
Greeneville	Commerce Union Bank	56	105,219	74.3
Greeneville	Greene County Bank	26	186,478	60.2
Harriman	Bank of Roane County	49	115,067	60.6
Henderson	First State Bank	88	72,326	30.6
Humboldt	Merchants State Bank	66	93,659	39.0

TABLE 13.19--SELECTED OPERATING STATISTICS, TOP 100 BANKS RANKED BY ASSET SIZE, TENNESSEE, DECEMBER 31, 1986 (Continued)

Total capital as a percentage of total assets	Income before extra-ordinary items ($1,000)	Return on average assets	Return on average equity	Yield on average earning assets	Rate on funds[2]	City
8.2	1,121	1.16	16.01	11.14	5.58	Athens
15.7	2,943	1.92	12.67	10.74	4.77	Barretville
6.9	451	0.65	11.75	11.09	5.54	Bartlett
8.1	887	0.45	5.91	10.82	5.88	Blountville
10.4	1,021	1.24	12.26	10.46	6.20	Brownsville
10.6	1,259	1.87	18.92	10.81	5.67	Brownsville
13.7	2,464	2.08	15.86	11.88	5.67	Carthage
7.8	10,684	1.01	15.23	10.72	5.66	Chattanooga
7.5	572	0.44	7.27	10.59	5.60	Chattanooga
7.6	1,437	0.90	13.41	11.84	5.45	Chattanooga
10.8	3,210	0.92	8.27	10.66	5.02	Chattanooga
8.4	1,146	1.04	13.77	11.63	5.99	Clarksville
9.1	2,246	1.11	13.49	11.17	5.77	Clarksville
8.2	2,116	1.18	15.63	11.77	5.70	Clarksville
10.0	1,920	1.39	15.06	11.77	5.76	Cleveland
8.5	774	0.99	13.85	10.90	5.72	Cleveland
9.7	1,053	0.89	10.01	10.67	5.59	Cleveland
9.5	2,901	1.40	16.74	11.54	5.69	Columbia
8.1	1,502	1.02	13.06	10.86	5.94	Columbia
7.5	1,208	1.21	17.49	11.10	5.94	Cookeville
8.1	902	1.28	16.84	11.80	5.81	Cookeville
7.0	-4,846	-3.13	-40.64	11.48	5.99	Cookeville
8.4	910	1.38	19.47	11.80	6.16	Covington
8.5	1,016	0.88	11.95	10.68	5.86	Covington
7.7	1,136	1.14	16.57	10.40	5.68	Crossville
9.4	780	0.82	9.61	11.49	5.97	Dickson
7.1	1,200	0.69	10.84	10.93	6.11	Dyersburg
6.7	702	0.78	11.60	11.24	5.95	Elizabethton
9.4	975	1.01	9.97	11.87	5.74	Elizabethton
10.2	1,417	1.53	16.31	12.40	5.39	Fayetteville
8.0	4,684	1.47	20.85	11.77	5.68	Franklin
7.0	621	0.76	14.95	10.74	6.43	Gatlinburg
6.7	829	1.29	20.38	11.85	6.29	Gatlinburg
7.7	1,218	1.10	16.07	11.06	5.51	Germantown
8.4	1,316	1.18	15.98	11.25	5.72	Goodlettsville
9.8	1,680	1.59	18.42	11.22	5.27	Greeneville
10.2	3,031	1.71	17.52	11.45	5.73	Greeneville
7.4	832	0.75	10.99	11.46	6.08	Harriman
10.6	785	1.12	10.34	9.34	5.37	Henderson
8.6	1,405	1.58	21.32	11.27	5.85	Humboldt

TABLE 13.19--SELECTED OPERATING STATISTICS, TOP 100 BANKS RANKED BY ASSET SIZE, TENNESSEE, DECEMBER 31, 1986 (Continued)

City	Name of bank	Rank	Total assets ($1,000)	Total loans to deposits[1]
Huntingdon	Bank of Huntingdon	75	84,908	42.7
Jackson	First American National Bank	14	414,380	67.3
Jackson	Jackson National Bank	21	229,065	72.7
Johnson City	Commerce Union Bank Tri-Cities	92	69,922	81.0
Johnson City	Hamilton Bank of Upper East Tennessee	20	242,168	61.2
Kingsport	Bank of Tennessee	63	96,491	60.6
Kingsport	First American National Bank	11	544,096	84.0
Knoxville	First American National Bank	8	1,140,192	78.1
Knoxville	Third National Bank in Knoxville	16	359,339	83.9
Knoxville	Valley Fidelity Bank and Trust Company	13	422,652	65.7
LaFollette	Peoples National Bank	99	66,925	45.7
Lafayette	Macon Bank and Trust Company	94	68,319	48.2
Lake City	Third National Bank in Anderson County	40	130,445	65.2
Lawrenceburg	First National Bank of Lawrenceburg	60	102,831	37.8
Lebanon	Lebanon Bank	39	130,475	59.8
Lebanon	Peoples Bank	98	67,902	60.2
Lenoir City	Bank of Loudon County	91	70,205	63.9
Lenoir City	First National Bank of Loudon County	51	111,610	66.5
Lewisburg	Peoples and Union Bank	95	68,306	47.0
Lexington	Central State Bank	78	82,745	46.8
Madisonville	Bank of Madisonville	82	76,847	59.9
Maryville	Citizens Bank of Blount County	73	89,621	52.8
McMinnville	City Bank and Trust Company	35	148,944	52.6
McMinnville	First National Bank of McMinnville	54	109,560	46.8
Memphis	Boatmen's Bank of Tennessee	12	483,712	80.8
Memphis	Commerce Union Bank of Memphis	19	260,336	82.1
Memphis	First American Bank	10	573,997	53.5
Memphis	First Tennessee National Bank	1	5,540,575	79.1
Memphis	National Bank of Commerce	6	1,357,351	72.3
Memphis	Union Planters National Bank	5	2,184,766	85.6
Memphis	United American Bank	32	155,741	69.4
Morristown	Bank of East Tennessee	83	76,602	63.4
Morristown	Hamilton Bank of Morristown	44	122,728	64.9
Murfreesboro	Mid-South Bank and Trust Company	15	413,490	72.1
Nashville	Commerce Union Bank	4	2,376,111	83.6
Nashville	First American National Bank	2	2,873,571	85.7
Nashville	Nashville City Bank and Trust Company	9	648,702	83.3
Nashville	Third National Bank	3	2,585,969	94.6
Newport	Merchants and Planters Bank	50	112,470	46.1
Oak Ridge	Commerce Union Bank Eastern	28	177,117	69.2

TABLE 13.19--SELECTED OPERATING STATISTICS, TOP 100 BANKS RANKED BY ASSET SIZE, TENNESSEE, DECEMBER 31, 1986 (Continued)

Total capital as a percentage of total assets	Income before extra-ordinary items ($1,000)	Return on average assets	Return on average equity	Yield on average earning assets	Rate on funds[2]	City
7.9	639	0.76	9.98	10.21	5.71	Huntingdon
6.8	2,859	0.74	12.25	10.51	6.08	Jackson
7.7	2,266	1.01	14.57	10.95	5.77	Jackson
8.5	416	0.65	8.19	10.51	5.35	Johnson City
7.4	2,195	0.98	13.79	11.22	5.32	Johnson City
5.9	901	1.07	18.37	10.82	6.40	Kingsport
7.2	4,382	0.84	12.88	10.57	5.66	Kingsport
7.4	10,217	0.92	14.39	9.93	5.42	Knoxville
8.6	2,936	0.87	11.69	10.78	5.29	Knoxville
9.3	7,313	1.88	22.12	11.01	5.16	Knoxville
10.8	1,128	1.78	17.33	11.45	5.08	LaFollette
8.6	583	0.89	10.84	10.90	5.92	Lafayette
7.8	657	0.55	7.56	10.65	5.72	Lake City
8.8	1,443	1.41	17.85	11.19	5.85	Lawrenceburg
8.2	2,037	1.67	21.03	12.33	5.53	Lebanon
8.3	1,200	1.87	24.72	12.41	5.90	Lebanon
7.7	967	1.39	20.40	11.70	6.09	Lenoir City
8.9	1,651	1.51	18.70	11.53	5.92	Lenoir City
9.3	967	1.51	17.87	10.46	5.41	Lewisburg
11.2	1,690	2.08	18.67	12.23	5.48	Lexington
8.5	1,118	1.52	18.93	11.92	6.13	Madisonville
7.4	893	1.04	15.58	10.39	5.88	Maryville
8.4	1,851	1.27	16.80	11.77	6.08	McMinnville
12.7	2,137	2.03	16.41	11.66	5.28	McMinnville
7.1	4,406	0.96	16.17	10.45	5.37	Memphis
7.6	1,223	0.52	8.67	10.54	5.51	Memphis
7.3	4,676	0.87	11.73	9.88	5.04	Memphis
7.2	46,650	0.88	14.56	10.61	5.53	Memphis
7.2	15,016	1.20	18.76	10.39	5.51	Memphis
8.2	14,400	0.67	9.55	9.55	5.45	Memphis
7.9	1,597	1.05	15.70	10.34	4.64	Memphis
15.2	-1,703	-2.36	-76.55	11.30	6.97	Morristown
7.6	1,031	0.90	13.45	10.29	5.36	Morristown
7.0	4,166	1.04	17.11	11.79	5.89	Murfreesboro
7.8	25,307	1.13	17.82	11.02	5.73	Nashville
6.9	27,940	1.14	18.31	10.23	5.35	Nashville
6.9	1,449	0.24	3.52	10.36	5.35	Nashville
8.3	14,512	0.58	8.33	10.30	5.40	Nashville
6.8	1,664	1.60	24.14	11.89	5.94	Newport
7.9	1,562	0.89	11.73	10.86	5.35	Oak Ridge

TABLE 13.19--SELECTED OPERATING STATISTICS, TOP 100 BANKS RANKED BY ASSET SIZE, TENNESSEE, DECEMBER 31, 1986 (Continued)

City	Name of bank	Rank	Total assets ($1,000)	Total loans to deposits[1]
Oneida	First National Bank of Oneida	87	72,534	68.0
Paris	Commercial Bank and Trust Company	46	121,485	46.2
Portland	Farmers Bank	90	70,849	58.1
Portland	Volunteer State Bank	100	66,656	66.2
Pulaski	First National Bank of Pulaski	42	127,628	68.5
Pulaski	Union Bank	74	88,863	48.5
Ripley	Bank of Ripley	89	72,257	53.8
Rockwood	First National Bank and Trust Company	55	109,001	52.4
Rogersville	Citizens Union Bank	29	165,530	53.9
Sevierville	Sevier County Bank	70	91,089	48.0
Sevierville	Third National Bank in Sevier County	59	103,623	74.4
Shelbyville	First National Bank of Shelbyville	41	128,019	64.3
Shelbyville	Peoples National Bank of Shelbyville	72	90,175	59.5
South Pittsburg	First Bank of Marion County	71	90,281	79.8
Sparta	First National Bank of Sparta	65	93,827	48.9
Springfield	First National Bank of Springfield	84	75,657	54.6
Sweetwater	Sweetwater Valley Bank	80	80,294	70.5
Tazewell	Claiborne County Bank	93	69,529	50.7
Union City	Commercial Union Bank	69	91,561	68.5
Woodbury	Bank of Commerce	81	78,919	38.2

Notes on following page.

TABLE 13.19--SELECTED OPERATING STATISTICS, TOP 100 BANKS RANKED BY ASSET SIZE, TENNESSEE, DECEMBER 31, 1986 (Continued)

Total capital as a percentage of total assets	Income before extra-ordinary items ($1,000)	Return on average assets	Return on average equity	Yield on average earning assets	Rate on funds[2]	City
9.0	774	1.12	13.69	10.78	6.01	Oneida
8.5	1,690	1.43	17.55	10.69	5.83	Paris
10.4	903	1.37	14.27	11.33	5.45	Portland
7.6	641	1.01	14.36	11.88	5.64	Portland
10.7	1,837	1.50	15.64	12.48	5.77	Pulaski
9.4	1,188	1.37	16.04	11.38	5.67	Pulaski
10.6	960	1.37	14.00	11.95	5.91	Ripley
6.0	894	0.84	15.66	11.41	6.22	Rockwood
10.8	2,902	1.82	17.95	11.89	5.61	Rogersville
8.5	862	0.97	12.10	10.73	5.69	Sevierville
9.1	1,155	1.18	14.37	10.04	5.07	Sevierville
7.8	1,544	1.29	17.84	12.00	6.10	Shelbyville
8.4	257	0.30	3.85	10.83	5.59	Shelbyville
8.5	934	1.07	13.64	11.59	6.06	South Pittsburg
11.8	1,274	1.41	12.59	11.95	5.57	Sparta
9.7	904	1.23	13.70	11.64	5.67	Springfield
9.3	1,381	1.75	19.66	11.03	5.12	Sweetwater
10.4	986	1.52	15.19	11.60	6.01	Tazewell
10.1	959	1.08	11.64	10.80	5.71	Union City
7.3	-319	-0.41	-5.88	10.91	6.57	Woodbury

Note: 1986 averages are calculated using each quarter during the year plus year-end 1985. Certain adjustments are made for banks chartered during the year to reflect the number of quarters available. For more information on income statement items, see the original source.

a. Less than 0.005.

1. Total loans to deposits less public funds.

2. Rate on funds = Total interest expense - Interest on mortgage indebtedness and obligations under capitalized leases/Average earning assets.

Source: Sheshunoff and Company, Inc., Sheshunoff Banks of Tennessee, 1987. Used by special permission.

TABLE 13.20--NUMBER OF BANKS AND AMOUNT OF DEPOSITS IN COMMERCIAL BANKS, BY TYPE OF DEPOSIT, TENNESSEE AND COUNTIES, AS OF JUNE 30, 1986 [Deposits in thousands of dollars]

County	Banks[1]	Banking offices	Total deposits[2]	Deposits of individuals, partnerships, and corporations: Transaction[3]	Deposits of individuals, partnerships, and corporations: Demand[4]	Deposits of individuals, partnerships, and corporations: Non-transaction	Public funds
TENNESSEE	288	1,335	29,926,017	8,129,247	5,104,005	19,199,445	1,728,784
Anderson	4	19	319,935	68,613	39,347	224,248	20,758
Bedford	3	10	207,447	42,983	25,859	150,991	12,049
Benton	2	4	116,839	16,178	7,402	94,883	5,598
Bledsoe	2	2	29,910	5,968	3,690	21,780	1,882
Blount	4	23	434,700	98,853	48,572	306,620	15,858
Bradley	4	20	404,013	97,425	64,522	279,539	21,807
Campbell	5	12	191,217	30,837	22,619	146,692	12,878
Cannon	3	5	81,359	11,159	8,259	67,850	2,134
Carroll	5	13	171,339	37,089	22,105	124,614	8,813
Carter	2	13	159,884	36,133	20,396	109,549	13,292
Cheatham	3	7	87,692	24,157	15,110	59,692	3,523
Chester	2	5	76,166	12,897	12,897	57,022	5,737
Claiborne	3	10	85,673	16,559	9,499	65,718	2,632
Clay	2	3	36,114	8,073	5,544	27,315	590
Cocke	2	10	123,056	22,315	15,400	93,505	6,486
Coffee	6	13	186,726	48,367	36,842	125,043	12,223
Crockett	6	9	104,427	26,230	12,134	73,064	4,571
Cumberland	3	10	149,359	38,685	15,755	102,932	6,497
Davidson	11	109	5,334,900	1,598,132	1,171,342	3,239,658	244,916
Decatur	3	5	65,038	15,151	8,774	47,087	2,403
DeKalb	4	8	118,641	25,916	9,667	76,511	15,251
Dickson	4	11	184,518	39,731	25,086	132,863	10,621
Dyer	4	12	258,770	56,922	26,343	181,682	19,186
Fayette	4	6	93,373	20,606	10,147	60,217	12,206
Fentress	2	4	62,984	11,347	8,391	46,716	4,510
Franklin	4	10	146,407	32,031	19,855	104,990	8,945
Gibson	13	21	365,183	86,095	46,528	254,566	23,232
Giles	4	13	245,593	43,622	30,410	182,690	18,226
Grainger	1	3	47,967	11,524	8,353	33,590	2,836
Greene	4	19	301,298	72,560	34,311	203,800	22,710
Grundy	2	6	43,488	8,633	5,137	31,149	3,539
Hamblen	4	14	257,234	80,724	46,614	166,158	9,514
Hamilton	8	80	1,810,695	569,182	350,773	1,090,156	95,841
Hancock	1	1	12,425	2,951	2,951	8,248	1,211
Hardeman	5	11	148,816	32,011	15,702	104,522	11,220

TABLE 13.20--NUMBER OF BANKS AND AMOUNT OF DEPOSITS IN COMMERCIAL BANKS, BY TYPE OF DEPOSIT, TENNESSEE AND COUNTIES, AS OF JUNE 30, 1986 [Deposits in thousands of dollars] (Continued)

County	Banks[1]	Banking offices	Total deposits[2]	Deposits of individuals, partnerships, and corporations: Transaction[3]	Deposits of individuals, partnerships, and corporations: Demand[4]	Deposits of individuals, partnerships, and corporations: Non-transaction	Public funds
Hardin	3	10	89,555	19,805	11,788	65,286	3,722
Hawkins	3	10	177,123	41,659	21,235	119,585	15,521
Haywood	3	7	134,376	25,519	10,400	88,209	20,082
Henderson	4	9	144,190	31,952	18,577	103,393	8,083
Henry	4	12	148,730	28,603	13,599	110,414	9,062
Hickman	2	3	77,036	15,529	8,951	55,111	6,083
Houston	1	1	21,376	4,661	3,255	15,085	1,591
Humphreys	2	6	46,707	13,360	6,701	32,718	629
Jackson	2	6	47,320	8,079	4,261	37,346	1,721
Jefferson	4	12	161,495	33,657	18,526	125,701	1,505
Johnson	2	4	59,575	11,534	6,586	43,842	3,865
Knox	5	66	1,803,043	553,427	355,632	1,105,257	92,881
Lake	2	5	32,427	8,830	4,222	20,033	3,544
Lauderdale	6	9	170,335	32,949	17,323	112,416	24,699
Lawrence	5	14	221,892	43,531	24,774	171,219	6,263
Lewis	2	3	47,385	8,121	4,866	35,662	3,393
Lincoln	4	12	155,277	42,229	25,999	103,493	8,566
Loudon	4	18	220,417	36,738	25,563	158,723	23,622
McMinn	6	13	200,119	52,265	34,952	130,581	13,585
McNairy	5	11	118,119	37,525	16,705	74,484	5,456
Macon	2	6	106,221	21,361	11,435	81,890	2,742
Madison	4	20	603,821	178,505	90,563	394,516	26,420
Marion	3	9	112,851	20,192	11,996	78,887	12,619
Marshall	5	9	146,057	34,451	19,469	102,496	8,901
Maury	4	18	387,516	86,268	43,940	260,025	38,993
Meigs	1	3	27,009	5,276	3,483	19,436	2,182
Monroe	3	14	151,444	33,153	18,861	110,754	6,417
Montgomery	4	20	439,742	95,806	62,464	267,549	72,973
Moore	1	1	34,012	4,596	4,257	27,429	1,583
Morgan	1	3	39,726	7,697	5,005	31,512	380
Obion	8	17	265,023	64,607	32,097	188,915	10,433
Overton	2	4	88,399	16,556	8,228	69,006	2,123
Perry	2	3	42,522	11,108	5,593	28,489	2,830
Pickett	2	2	37,120	4,580	2,796	28,340	3,945
Polk	4	10	113,969	22,190	14,669	83,887	6,470

TABLE 13.20--NUMBER OF BANKS AND AMOUNT OF DEPOSITS IN COMMERCIAL BANKS, BY TYPE OF DEPOSIT, TENNESSEE AND COUNTIES, AS OF JUNE 30, 1986 [Deposits in thousands of dollars] (Continued)

County	Banks[1]	Banking offices	Total deposits[2]	Deposits of individuals, partnerships, and corporations			Public funds
				Transaction[3]	Demand[4]	Non-transaction	
Putnam	4	18	389,608	75,546	46,037	281,182	27,090
Rhea	3	6	92,231	23,437	14,442	61,675	6,734
Roane	3	12	187,729	40,622	21,421	132,340	13,436
Robertson	4	8	140,946	37,697	19,153	97,685	5,177
Rutherford	7	24	488,013	137,993	83,244	315,257	32,794
Scott	3	7	110,854	17,097	13,365	88,312	5,035
Sequatchie	2	3	34,749	7,888	3,577	23,514	3,159
Sevier	6	22	358,467	85,068	52,942	238,509	30,395
Shelby	14	148	5,482,765	1,827,184	1,181,810	2,968,849	311,959
Smith	2	5	129,023	23,428	11,966	99,937	5,068
Stewart	4	7	62,723	11,126	6,172	48,357	3,001
Sullivan	8	36	652,900	200,944	107,636	396,924	30,624
Sumner	6	26	389,704	113,222	66,154	261,455	13,064
Tipton	6	12	162,769	38,416	19,476	105,723	16,611
Trousdale	2	3	39,073	9,344	5,242	27,676	2,001
Unicoi	2	3	48,714	12,635	7,922	30,053	5,481
Union	2	5	43,247	6,452	5,123	31,291	5,504
Van Buren	1	1	8,816	1,785	1,155	6,212	814
Warren	4	15	241,933	45,958	29,731	188,355	6,441
Washington	5	25	434,478	121,649	69,652	295,987	13,336
Wayne	3	7	85,172	16,104	9,926	61,616	6,175
Weakley	8	12	214,141	47,304	22,196	158,952	7,171
White	3	5	136,284	22,761	10,272	108,965	4,110
Williamson	6	18	556,744	133,405	75,513	381,042	37,542
Wilson	5	16	299,819	66,204	44,771	212,228	19,483

1. Where banks are located in more than one county, they are counted in each one.
2. Includes categories not shown separately.
3. Transaction accounts are deposits/accounts on which the depositor or account holder can make withdrawals by negotiable or transferable instrument, payment orders of withdrawal, telephone transfers, or other similar devices, in order to make payments or transfers to others.
4. Demand deposits are included in transaction accounts.

Source: Federal Deposit Insurance Corporation, Data Book, Operating Banks and Branches, June 30, 1986.

TABLE 13.21--SELECTED BALANCE SHEET STATISTICS OF INSURED COMMERCIAL BANKS, SOUTHEASTERN STATES AND UNITED STATES, AS OF DECEMBER 31, 1986 [In millions of dollars]

State	Assets				Deposits	
		Gross loans				
	Total	Total	Commercial and industrial	Real estate	Total	Interest-bearing
TENNESSEE	38,921	22,508	6,071	7,744	32,271	25,285
Alabama	29,281	16,944	4,804	5,506	23,443	17,986
Arkansas	17,956	9,484	2,579	3,984	15,848	13,121
Florida	103,236	61,663	13,167	28,116	87,187	66,542
Georgia	51,462	31,240	8,853	9,874	39,033	27,497
Kentucky	33,192	18,511	5,109	6,214	26,518	20,810
Louisiana	37,090	20,310	6,327	7,581	31,675	24,987
Mississippi	17,881	9,524	2,035	3,579	15,109	12,239
North Carolina	57,828	33,321	10,514	10,800	40,948	31,140
South Carolina	17,049	10,020	2,637	3,233	13,175	9,602
Virginia	51,263	33,678	8,070	11,024	41,174	31,932
West Virginia	14,866	7,625	1,390	3,328	12,799	10,791
UNITED STATES	2,941,124	1,772,864	600,868	515,381	2,283,474	1,751,127

Note: Totals include items not shown separately.

Source: Federal Deposit Insurance Corporation, Statistics on Banking, 1986.

TABLE 13.22--NUMBER AND ASSETS OF INSURED COMMERCIAL BANKS, BY ASSET SIZE, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1986
[Assets in millions of dollars]

State	All banks	Less than $25 million	$25 to $49.9 million	$50 to $99.9 million	$100 to $299.9 million	$300 to $499.9 million	$500 to $999.9 million	$1.0 billion or more
TENNESSEE								
Banks	283	77	75	71	42	7	3	8
Assets	38,921	1,272	2,686	5,004	6,143	2,808	1,767	19,240
Alabama								
Banks	228	82	69	47	21	4	1	4
Assets	29,289	1,375	2,553	3,211	3,442	1,597	705	16,406
Arkansas								
Banks	256	76	72	65	35	6	2	0
Assets	17,955	1,232	2,535	4,405	5,691	2,381	1,711	0
Florida								
Banks	417	118	92	85	68	27	10	17
Assets	103,235	1,508	3,248	5,685	11,437	10,434	7,239	63,693
Georgia								
Banks	369	114	126	76	39	4	5	5
Assets	51,462	1,715	4,544	5,421	6,491	1,620	3,568	28,103
Kentucky								
Banks	331	82	95	96	47	6	1	4
Assets	33,192	1,288	3,515	6,476	7,310	2,095	680	11,829
Louisiana								
Banks	298	58	87	90	39	12	6	6
Assets	37,087	1,000	3,194	6,279	6,156	4,727	4,066	11,665
Mississippi								
Banks	138	34	35	36	25	3	1	4
Assets	17,881	560	1,317	2,426	3,877	1,059	901	7,741

TABLE 13.27--NUMBER OF LIFE INSURANCE COMPANIES, SOUTHEASTERN STATES, 1950 - 1986, SELECTED YEARS

State	1986	1985	1984	1980	1975	1970	1960	1950
TENNESSEE	25	24	24	24	22	21	26	11
Alabama	31	32	34	34	39	54	42	14
Arkansas	25	23	23	23	29	29	35	8
Florida	44	41	44	38	38	28	26	17
Georgia	30	31	32	27	26	30	30	17
Kentucky	16	15	15	14	14	19	11	8
Louisiana	115	114	108	99	93	103	127	77
Mississippi	28	28	32	25	16	16	19	9
North Carolina	24	25	24	21	21	22	26	13
South Carolina	22	24	23	29	30	35	54	27
Virginia	16	15	12	15	16	16	20	11
West Virginia	2	2	2	2	3	4	4	2

Note: Data as of midyear.

Source: American Council of Life Insurance, Washington, D.C., Life Insurance Fact Book Update, 1987, and earlier editions.

TABLE 13.28--LIFE INSURANCE IN FORCE, BY TYPE, SOUTHEASTERN STATES AND UNITED STATES, 1986 [In thousands of policies and millions of dollars]

State	Total		Ordinary		Group	
	Number	Amount	Number	Amount	Certificates	Amount
TENNESSEE	9,830	130,746	2,989	67,708	3,082	56,618
Alabama	11,877	106,533	2,766	59,093	2,254	40,942
Arkansas	2,804	43,884	986	25,026	940	17,115
Florida	16,994	278,820	6,327	165,756	4,976	99,177
Georgia	12,434	182,425	4,428	102,861	3,403	70,277
Kentucky	6,145	79,462	2,325	44,282	1,612	31,220
Louisiana	9,219	118,843	2,427	72,571	2,188	39,572
Mississippi	4,173	54,512	1,140	31,709	1,194	19,169
North Carolina	12,813	166,512	4,701	95,998	3,053	62,689
South Carolina	8,107	88,593	2,758	48,933	2,218	34,775
Virginia	12,853	179,406	3,564	90,664	4,831	79,576
West Virginia	3,022	38,008	1,013	18,505	920	17,046
UNITED STATES	390,719	6,720,279	143,247	3,658,203	135,157	2,801,049

State	Industrial		Credit[1]		Average amount of life insurance in force per family[2] ($)
	Number	Amount	Number	Amount	
TENNESSEE	1,986	878	1,773	5,542	70,300
Alabama	5,270	2,095	1,587	4,403	69,500
Arkansas	291	156	587	1,587	47,300
Florida	2,144	1,433	3,547	12,454	54,700
Georgia	2,277	1,401	2,326	7,886	77,500
Kentucky	1,098	649	1,110	3,311	55,300
Louisiana	2,961	1,918	1,643	4,782	69,900
Mississippi	537	305	1,302	3,329	56,300
North Carolina	2,068	1,076	2,991	6,749	66,100
South Carolina	1,687	1,000	1,444	3,885	68,800
Virginia	1,633	963	2,825	8,203	79,900
West Virginia	380	251	709	2,206	51,200
UNITED STATES	41,597	27,168	70,718	233,859	69,100

1. Includes group credit certificates. "Credit" is limited to life insurance on loans of 10 years' duration or less. "Ordinary" and "Group" include credit insurance on loans of more than 10 years.
2. "Family" includes primary families, subfamilies, and unrelated individuals. Amounts are arithmetic means.

Source: American Council of Life Insurance, Washington, D.C., *Life Insurance Fact Book Update*, 1987.

TABLE 13.22--NUMBER AND ASSETS OF INSURED COMMERCIAL BANKS, BY ASSET SIZE, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1986
[Assets in millions of dollars] (Continued)

State	All banks	Less than $25 million	$25 to $49.9 million	$50 to $99.9 million	$100 to $299.9 million	$300 to $499.9 million	$500 to $999.9 million	$1.0 billion or more
North Carolina								
Banks	65	17	13	10	14	1	2	8
Assets	57,828	270	457	737	2,362	352	1,708	51,942
South Carolina								
Banks	73	22	19	18	8	1	1	4
Assets	17,049	293	671	1,167	1,635	372	795	12,115
Virginia								
Banks	171	30	52	47	26	6	2	8
Assets	51,264	510	1,839	3,215	3,896	2,368	1,234	38,202
West Virginia								
Banks	213	51	61	65	32	2	2	0
Assets	14,866	796	2,179	4,380	5,304	870	1,338	0

Note: Detail may not add to total due to independent rounding.

Source: Federal Deposit Insurance Corporation, Statistics on Banking, 1986.

TABLE 13.23--SELECTED BALANCE SHEET AND INCOME STATEMENT ITEMS, SOUTHEASTERN STATES, DECEMBER 31, 1986 [Percentages unless otherwise noted]

State	Number of banks	Total assets ($1,000,000)	Total non-current loans to total loans[1]	Equity capital to total assets	Income before extra-ordinary items ($1,000)	Net income to average assets	Net income to average equity	Net interest income to average earning assets
TENNESSEE	283	38,921	1.82	8.20	351,011	1.18	14.39	5.38
Alabama	228	29,281	1.47	9.65	322,687	1.24	12.43	5.42
Arkansas	256	17,956	2.70	8.72	98,456	0.95	10.15	4.87
Florida	417	103,236	1.55	8.08	757,159	0.42	6.36	5.42
Georgia	369	51,462	1.28	8.85	522,418	1.21	13.18	5.87
Kentucky	331	33,192	1.92	9.08	312,711	1.13	11.96	5.07
Louisiana	298	37,090	5.98	8.14	(78,339)	(0.37)	(3.44)	4.77
Mississippi	138	17,881	2.20	8.86	165,674	0.99	11.04	5.18
North Carolina	65	57,828	0.86	9.48	620,467	1.02	10.74	5.57
South Carolina	73	17,049	1.12	10.15	135,553	1.12	10.59	5.87
Virginia	171	51,263	1.05	8.49	513,888	1.23	14.04	5.54
West Virginia	213	14,866	1.82	9.14	159,348	1.14	12.06	5.36

Note: Ratios correspond to adjusted mean values.

1. Includes lease receivables.

Source: Federal Deposit Insurance Corporation, Statistics on Banking, 1986.

TABLE 13.24--NUMBER OF FAILED BANKS, BY TYPE OF LIQUIDATION, SOUTHEASTERN STATES AND UNITED STATES, 1985 - 1987

State	1987				1986				1985			
	Total	Purchase and assumptions	Payoffs	Insured deposit transfers	Total	Purchase and assumptions	Payoffs	Insured deposit transfers	Total	Purchase and assumptions	Payoffs	Insured deposit transfers
TENNESSEE	0	0	0	0	2	1	0	1	5	4	0	1
Alabama	2	2	0	0	1	1	0	0	1	1	0	0
Arkansas	0	0	0	0	0	0	0	0	1	1	0	0
Florida	3	2	0	1	3	2	1	0	2	2	0	0
Kentucky	1	1	0	0	2	1	0	1	0	0	0	0
Louisiana	14[a]	14[a]	0	0	8	8	0	0	0	0	0	0
Mississippi	1	1	0	0	0	0	0	0	0	0	0	0
UNITED STATES	184	133	11	40	138	98	21	19	116	87	22	7

Note: The U.S. figures include Puerto Rico.

a. Includes one failure handled as a bridge bank.

Source: Federal Deposit Insurance Corporation, 1987 Annual Report.

TABLE 13.25--CREDIT UNION MEMBERSHIP AND LOANS OUTSTANDING, SOUTHEASTERN STATES, 1970 - 1987, SELECTED YEARS [Loans in thousands of dollars]

	1987		1986		1980		1970	
State	Members	Loans	Members	Loans	Members	Loans	Members	Loans
TENNESSEE	1,125,035	2,340,534	1,059,743	2,040,084	829,780	989,561	423,876	275,520
Alabama	974,441	1,866,245	910,861	1,601,046	665,008	721,265	361,802	223,125
Arkansas	167,836	262,483	166,118	226,464	139,890	115,439	86,562	43,712
Florida	2,373,607	4,829,587	2,184,426	4,148,574	1,773,488	1,923,023	722,362	460,612
Georgia	1,091,907	3,308,954	1,051,724	3,001,602	880,791	949,478	398,750	240,974
Kentucky	512,478	836,790	498,770	716,649	373,077	330,570	177,654	89,533
Louisiana	678,391	1,235,509	673,704	1,138,643	589,682	600,302	325,126	166,906
Mississippi	312,839	472,639	301,485	418,748	286,343	246,770	146,189	70,108
North Carolina	1,041,839	2,581,752	965,228	2,095,501	752,589	875,689	309,633	154,520
South Carolina	625,857	1,265,718	592,136	1,081,076	443,583	438,129	196,556	105,699
Virginia	1,720,127	5,166,621	2,429,720	4,566,082	1,690,349	1,844,777	370,752	200,659
West Virginia	240,342	401,487	231,773	349,178	182,606	197,883	92,351	56,128

Note: Refers to both state and federally chartered credit unions. All data is stated as preliminary when released.

Source: Credit Union National Association, Inc., direct correspondence; *Credit Union Report, 1980*; and *Credit Union National Association Yearbook, 1970*.

TABLE 13.26--SELECTED BALANCE SHEET ITEMS OF INSURED SAVINGS INSTITUTIONS, SOUTHEASTERN STATES AND UNITED STATES, AS OF DECEMBER 31, 1986 [In millions of dollars]

State	Number of institutions	Total assets	Mortgage loans	Mortgage backed securities	Cash and investment securities	Total deposits	FHLB advances and other borrowed money	Regulatory net worth
TENNESSEE	64	10,625	7,120	916	1,959	8,942	742	745
Alabama	37	8,566	6,096	1,224	1,366	6,767	1,226	397
Arkansas	39	8,248	4,844	672	2,377	7,234	870	55
Florida	149	82,952	54,465	9,142	13,361	64,127	12,954	4,443
Georgia	67	16,168	11,796	2,345	1,894	13,220	1,822	823
Kentucky	67	7,201	5,126	742	1,402	6,287	462	383
Louisiana	102	15,544	10,456	678	1,724	12,904	1,457	1,018
Mississippi	45	4,813	2,808	517	883	4,176	296	257
North Carolina	139	19,332	14,241	1,680	2,865	16,367	1,548	1,087
South Carolina	49	10,399	7,236	676	1,236	8,367	1,361	483
Virginia	66	22,929	16,165	2,132	3,215	18,259	2,781	1,430
West Virginia	18	2,112	1,430	138	338	1,863	106	105
UNITED STATES[1]	3,220	1,164,112	661,624	151,910	169,140	890,346	196,432	52,931

Note: Data are preliminary.

[1] Includes Guam and other territories.

Source: Federal Home Loan Bank Board, *Savings and Home Financing Source Book, 1986*.

TABLE 13.29--DIRECT WRITTEN PREMIUMS, SELECTED INSURANCE LINES, SOUTHEASTERN STATES AND UNITED STATES, 1986 [In thousands of dollars]

State	Total[1]	Automobile Liability	Automobile Physical damage	Homeowners	Commercial multi-peril	Workers' compensation	Medical malpractice	Fire
TENNESSEE	2,944,263	646,148	546,445	290,851	263,711	355,266	147,089	90,096
Alabama	2,343,240	465,855	466,992	261,184	200,699	302,268	52,553	73,805
Arkansas	1,344,835	313,318	245,565	151,272	120,831	169,351	16,425	55,337
Florida	9,150,027	2,709,198	1,400,550	717,728	963,458	1,027,969	177,437	145,496
Georgia	4,488,385	1,231,376	795,035	362,778	368,338	574,516	108,787	107,935
Kentucky	1,993,271	490,041	366,503	175,856	167,514	241,843	42,262	56,180
Louisiana	3,190,103	858,154	448,169	336,890	205,472	422,848	54,809	112,333
Mississippi	1,409,297	290,978	269,919	193,352	78,164	183,648	19,536	77,424
North Carolina	3,417,842	954,362	660,927	336,353	276,383	345,263	71,901	90,217
South Carolina	1,940,983	587,924	368,524	192,209	153,506	241,505	8,020	63,004
Virginia	3,716,207	1,095,589	638,684	281,965	322,821	471,462	82,523	81,196
West Virginia	846,799	246,636	203,198	91,808	70,101	5,974[a]	33,644	30,232
UNITED STATES	184,837,582	46,295,543	29,879,000	15,533,404	18,206,367	22,770,672[a]	4,291,245	4,035,939

Note: Direct written premiums are the amounts actually paid by policy holders. These do not reflect the additional exchanges of premiums among insurance companies which contract, through a process known as reinsurance, to absorb specified portions of each other's losses.

1. Total includes categories not shown separately.

a. Does not include state fund premiums.

Source: Insurance Information Institute, Insurance Facts, 1987-88 Property/Casualty Fact Book. Data used by special permission.

CHAPTER 14 -- GOVERNMENT ORGANIZATION AND ELECTIONS

Official returns from the national elections are collected by the clerk of the U.S. House of Representatives and state election statistics are collected by the office of the Tennessee Secretary of State. National data are published biennially in *Statistics of Presidential and Congressional Elections*. These data are also included in the *U.S. Statistical Abstract* and the *Tennessee Blue Book*. The Bureau of the Census publishes information about the population of voting age in each decennial Census of Population. Estimates of these populations between decennial censuses are provided in *Current Population Reports*, Series P-25 and P-20. Table 14.13 includes voter registration and participation, in addition to voting age by race and sex, and Table 14.14 details projected voting age populations for November 1, 1988.

The organization of governments below the state level is covered in the Bureau of the Census publication *Governmental Organization*, from the *Census of Governments*. In addition to the 94 county governments (Nashville-Davidson metropolitan government is classified as municipal), data from the 1982 Census cover 335 municipal governments, 15 school districts, and 469 special districts, including airport authorities, housing authorities, and sanitation districts. The *Census of Governments*, like the economic censuses, is conducted every five years. Table 14.15 provides preliminary data from the 1987 Census of Governments. More detail will be available for the 1990 *Tennessee Statistical Abstract*.

In addition to government units, Tennessee has a number of regional planning areas. Local officials and citizens who wish to receive planning assistance or discuss regional planning coordination will find the names and locations of each of these regional planning agencies in Table 14.2.

Tennessee Judicial Districts are outlined in Figure 14.1. In the first judicial restructuring act of this century, Public Chapter 931 established 31 districts in which judges and chancellors serve the same geographical area. The plan allots one judge or chancellor per 42,333 persons per district. Table 14.3 is revised annually to provide information on the number of judges and district attorneys serving each Judicial District. Data are provided by the Tennessee Department of State.

More information on the organization of Tennessee state government, as well as all state-elected officials and major appointments, will be found in the *Tennessee Blue Book*, which may be ordered from the Office of the Secretary of State.

14. GOVERNMENT ORGANIZATION AND ELECTIONS

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TABLE 14.1--NUMBER OF COUNTY AND MUNICIPAL GOVERNMENTS, BY POPULATION SIZE, TENNESSEE, 1972 - 1982, CENSUS YEARS

Population size	Number of county governments 1982	1977	1972	Distribution of 1980 county population (1000)	Percentage of 1980 total Tennessee county population 1982
Total	94	94	94	4,113	100.0
500,000 or more	1	(a)	(a)	777	18.9
250,000 to 499,999[a]	2	3	3	607	14.8
100,000 to 249,999	1	1	1	144	3.5
50,000 to 99,999	13	9	8	899	21.9
25,000 to 49,999	28	30	25	977	23.7
10,000 to 24,999	34	33	38	601	14.6
Less than 10,000	15	18	19	108	2.6

Population size	Number of municipalities 1982	1977	1972	Distribution of 1980 municipal population (1000)	Percentage of 1980 total Tennessee municipal population 1982
Total	335	326	316	2,736	100.0
300,000 or more	2	2	2	1,102	40.3
200,000 to 299,999	0	0	0	0	0.0
100,000 to 199,999	2	2	2	353	12.9
50,000 to 99,999	1	1	0	55	2.0
25,000 to 49,999	8	7	6	260	9.5
10,000 to 24,999	24	22	20	362	13.2
5,000 to 9,999	33	32	28	233	8.5
2,500 to 4,999	45	44	41	164	6.0
1,000 to 2,499	87	70	68	138	5.0
Less than 1,000	133	146	149	69	2.5

Note: The Metropolitan Government of Nashville and Davidson County is classified as a municipality in the Census of Governments. Population in 1980 was 478,000. Percentages computed by the Center for Business and Economic Research.

a. Data for 1972 and 1977 are for populations of 250,000 or greater.

Source: U.S. Department of Commerce, Bureau of the Census, 1982 Census of Governments, Volume I, Governmental Organization, and earlier editions.

TABLE 14.2--TENNESSEE DEVELOPMENT DISTRICTS

East Tennessee Development District
5616 Kingston Pike
P. O. Box 19806
Knoxville, Tennessee 37939-2806

First Tennessee-Virginia Development District
Suite 800
207 North Boone Street
Johnson City, Tennessee 37601

Memphis Delta Development District
157 Poplar Avenue, B-150
Memphis, Tennessee 38103

Greater Nashville Regional Council
Seventh Floor, Stahlman Building
Box 233, 211 Union Street
Nashville, Tennessee 37201

Northwest Tennessee Development District
124 Weldon Street
P. O. Box 63
Martin, Tennessee 38237

South Central Tennessee Development
District
P. O. Box 1346
Columbia, Tennessee 38402-1346

Southeast Tennessee Development
District
216 W. 8th Street, Suite 300
Chattanooga, Tennessee 37402

Southwest Tennessee Development District
416 East Lafayette Street
Jackson, Tennessee 38301

Upper Cumberland Development District
1225 Burgess Falls Road
Cookeville, Tennessee 38501

Source: Tennessee State Planning Office, direct correspondence.

TABLE 14.3--JUDICIAL DISTRICTS, NUMBER OF JUDGES, NUMBER OF ASSISTANT DISTRICT ATTORNEYS, AND YEAR DISTRICT RECEIVES AN ADDITIONAL JUDGE, TENNESSEE, 1988

District	Counties	Number of judges	Number of assistant district attorneys	Year in which the district receives an additional judge
1	Carter Johnson Unicoi Washington	4	5	1988
2	Sullivan	4	6	
3	Greene Hamblen Hancock Hawkins	4	5	
4	Cocke Grainger Jefferson Sevier	3[a]	4	
5	Blount	2	2	
6	Knox	10	11	
7	Anderson	2	2	
8	Campbell Claiborne Fentress Scott Union	3	4	
9	Loudon Meigs Morgan Roane	3	4	
10	Bradley McMinn Monroe Polk	5	6	
11	Hamilton	9	11	
12	Bledsoe Franklin Grundy Marion Rhea Sequatchie	4[b]	5	

TABLE 14.3--JUDICIAL DISTRICTS, NUMBER OF JUDGES, NUMBER OF ASSISTANT DISTRICT ATTORNEYS, AND YEAR DISTRICT RECEIVES AN ADDITIONAL JUDGE, TENNESSEE, 1988 (Continued)

District	Counties	Number of judges	Number of assistant district attorneys	Year in which the district receives an additional judge
13	Clay Cumberland DeKalb Overton Pickett Putnam White	4	5	
14	Coffee	1[c]	4	
15	Jackson Macon Smith Trousdale Wilson	3	4	
16	Cannon Rutherford	3	5	
17	Bedford Lincoln Marshall Moore	2	5	
18	Sumner	3[d]	4	
19	Montgomery Robertson	3[e]	7	
20	Davidson	12	20	1990
21	Hickman Lewis Perry Williamson	3	6	
22	Giles Lawrence Maury Wayne	3	6	
23	Cheatham Dickson Houston Humphreys Stewart	2	4	1988

TABLE 14.3--JUDICIAL DISTRICTS, NUMBER OF JUDGES, NUMBER OF ASSISTANT DISTRICT ATTORNEYS, AND YEAR DISTRICT RECEIVES AN ADDITIONAL JUDGE, TENNESSEE, 1988 (Continued)

District	Counties	Number of judges	Number of assistant district attorneys	Year in which the district receives an additional judge
24	Benton Carroll Decatur Hardin Henry	3	4	
25	Fayette Hardeman Lauderdale McNairy Tipton	3	5	1990
26	Chester Henderson Madison	3	3	
27	Obion Weakley	2	3	
28	Crockett Gibson Haywood	2	3	
29	Dyer Lake	2	2	
30	Shelby	20	35	
31	Van Buren Warren	1[c]		

a. Chancellor residing in the Fourth Judicial District shall also serve the Fifth until September 1, 1992.

b. Chancellor residing in the Twelfth Judicial District shall also serve Coffee and Warren Counties of the Fourteenth and Thirty-first districts, respectively.

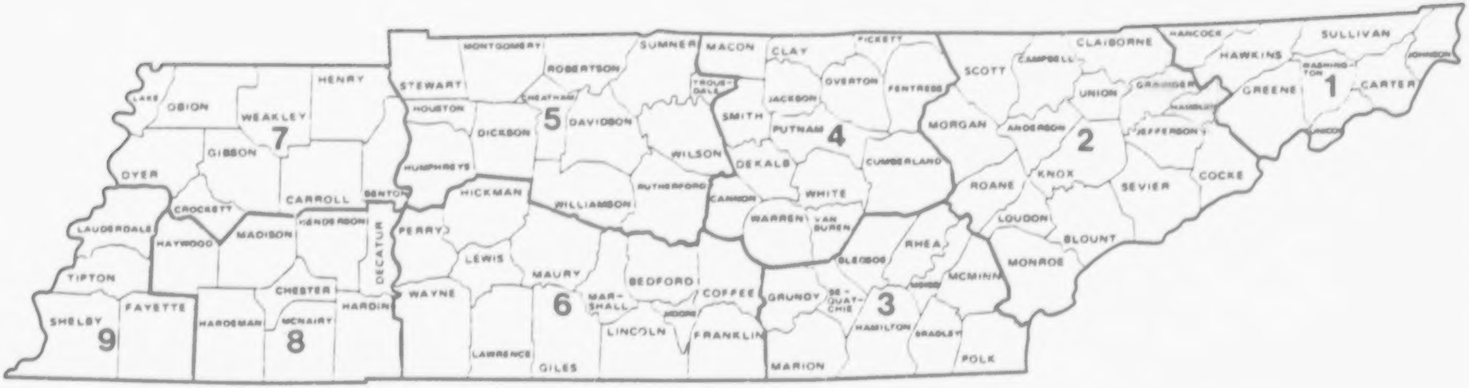
c. Judge residing in the Fourteenth Judicial District shall also serve the Thirty-first. The judge of the Thirty-first will assist the judge of the Fourteenth by interchange.

d. Circuit court judge residing in the Eighteenth Judicial District shall serve the Nineteenth until September 1, 1990.

e. Chancellor residing in the Nineteenth Judicial District shall serve Stewart County of the Twenty-third District until September 1, 1988.

Source: State of Tennessee, Department of State, direct correspondence.

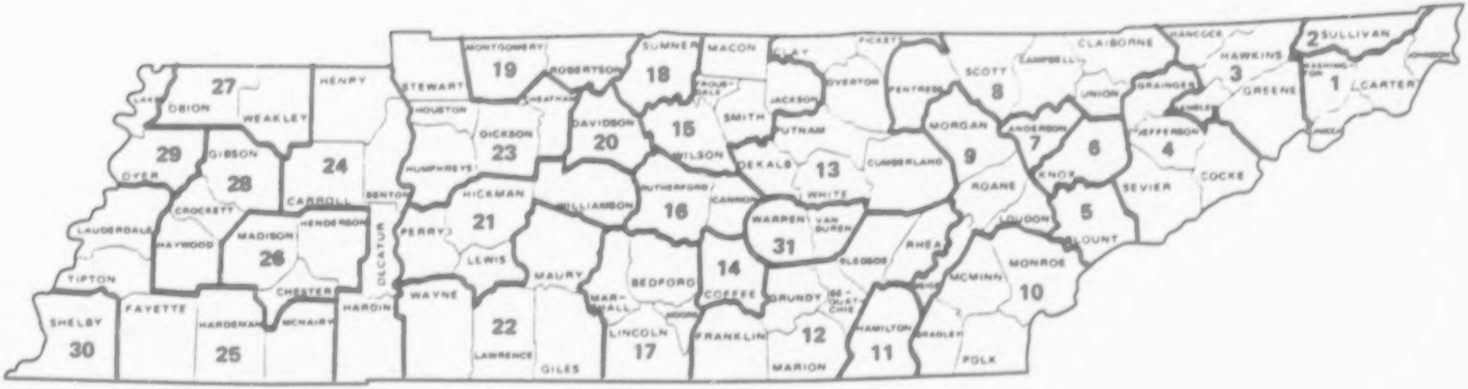
FIGURE 14.1
Tennessee Development Districts


LAKE
OBION
WEAKLEY
HENRY
7
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
1
GREENE
UNICOI
HOUSTON
CHEATHAM
5
DAVIDSON
DICKSON
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
PUTNAM
4
MORGAN
ANDERSON
UNION
GRAINGER
HAMBLEN
JEFFERSON
2
COCKE
SEVIER
KNOX
GIBSON
DYER
HUMPHREYS
WILSON
DEKALB
CUMBERLAND
ROANE
CARROLL
BENTON
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WHITE
LOUDON
BLOUNT
CROCKETT
LAUDERDALE
HENDERSON
HAYWOOD
MADISON
PERRY
WARREN
VAN BUREN
RHEA
MONROE
LEWIS
DECATUR
BLEDSOE
MCMINN
TIPTON
CHESTER
MAURY
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
3
MEIGS
WAYNE
MARSHALL
MOORE
6
HARDIN
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
9
8
LINCOLN
FRANKLIN
HAMILTON
BRADLEY
LAWRENCE
GILES
MARION
POLK

1	First Tennessee	4	Upper Cumberland	7	Northwest
2	East Tennessee	5	Mid-Cumberland	8	Southwest
3	Southeast	6	South Central	9	Memphis Delta

Source: Tennessee State Planning Office.

FIGURE 14.2
Judicial Districts for Tennessee


LAKE
OBION
27
WEAKLEY
HENRY
STEWART
MONTGOMERY
19
ROBERTSON
SUMNER
18
MACON
CLAY
PICKETT
CLAIBORNE
HANCOCK
2
SULLIVAN
JOHNSON
HAWKINS
3
WASHINGTON
1
CARTER
GREENE
UNICOI
SCOTT
8
CAMPBELL
UNION
GRAINGER
HAMBLEN
JEFFERSON
4
COCKE
SEVIER
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
MORGAN
9
ANDERSON
7
6
KNOX
ROANE
5
BLOUNT
LOUDON
MONROE
10
MCMINN
POLK
BRADLEY
MEIGS
RHEA
HAMILTON
11
MARION
12
SEQUATCHIE
GRUNDY
BLEDSOE
FRANKLIN
COFFEE
14
WARREN
VAN BUREN
31
WHITE
13
CUMBERLAND
PUTNAM
DEKALB
CANNON
WILSON
15
DAVIDSON
20
CHEATHAM
HOUSTON
DICKSON
23
HUMPHREYS
HICKMAN
21
PERRY
LEWIS
WAYNE
22
LAWRENCE
GILES
MAURY
WILLIAMSON
RUTHERFORD
16
BEDFORD
MARSHALL
MOORE
LINCOLN
17
BENTON
DECATUR
HARDIN
CARROLL
24
HENDERSON
CHESTER
MCNAIRY
HARDEMAN
25
FAYETTE
SHELBY
30
TIPTON
LAUDERDALE
HAYWOOD
MADISON
26
CROCKETT
GIBSON
28
DYER
29

Note: For detail see Public Chapter 931, 93rd General Assembly. See also Table 14.3
Source: State of Tennessee, Comptroller of the Treasury, *Local Government Newsletter*, September, 1984; and direct correspondence.

TABLE 14.A--GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, TENNESSEE, 1970 - 1986, ELECTION YEARS

Primary			
Democratic		Republican	
Name	Popular vote	Name	Popular vote
	1986		
Jane Eskind	225,551	Winfield Dunn	222,458
Richard H. Fulton	190,016	Hubert Patty	7,660
Ned McWherter	314,449	Charles G. Vick	5,954
Others[1]	10,425	Write-ins	69
	1982		
Tom Henry	19,451	Lamar Alexander	259,497
Lotner M. Kindall	7,792	Write-ins	9
John G. Love	10,600		
Boyce McCall	2,577		
Tommy McKnight	10,761		
Virginia Nyabongo	5,885		
Anna Belle Clement O'Brien	254,500		
James W. Thomas	6,052		
Randy Tyree	318,205		
Write-ins	5		
	1978		
Jake Butcher	320,329	Lamar Alexander	230,922
Bob Clement	228,577	John H. Harper	2,527
Richard Fulton	122,101	Hubert D. Patty	1,132
Others[2]	51,888	Harold Sterling	34,037
		Write-ins	2
	1974		
Ray Blanton	148,062	Lamar Alexander	120,773
Jake Butcher	132,173	Dortch Oldham	35,683
Hudley Crockett	86,852	Melvin Waldron	1,674
Franklin Haney	84,155	Nat Winston	90,980
Stanley Snodgrass	40,211	Write-ins	2
Tom Wiseman	89,061		
Others[3]	70,806		
	1970[a]		
Mary Anderson	29,175	Winfield Dunn	81,475
Ralph W. Emerson	12,608	Maxey Jarman	70,420
John J. Hooker, Jr.	261,580	William Jenkins	50,910
James A. Newton, Jr.	3,490	Hubert D. Patty	1,647
Stanley Snodgrass	193,199	Claude Robertson	40,547
Robert L. Taylor	90,009		
Write-ins	48		

TABLE 14.4--GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, TENNESSEE, 1970 - 1986, ELECTION YEARS (Continued)

General					
Democratic		Republican		Independent	
Name	Popular vote	Name	Popular vote	Name	Popular vote
			1986		
Ned McWherter	656,602	Winfield Dunn	553,449	Write-ins	288
			1982		
Randy Tyree	500,937	Lamar Alexander	737,963	Write-ins	27
			1978		
Jake Butcher	523,495	Lamar Alexander	661,959	Jessie D. McDonald	1,988
				Claude E. Montgomery	921
				William B. Thompson	1,230
				Write-ins	102
			1974		
Ray Blanton	576,833	Lamar Alexander	455,467	Jack Comer	2,431
				Hubert D. Patty	845
				James E. Reesor	1,986
				Alfred W. Taylor	2,338
				Arnold J. Zandi	784
				Write-ins	30
			1970[a]		
John J. Hooker, Jr.	509,521	Winfield Dunn	575,777	Write-ins	4

1. Joseph L. Crichton, 6,582 votes; Bill Jacox, 3,817 votes; and Write-ins, 26 votes.
2. William Jackson, 1,365 votes; Willie Jacox, 2,010 votes; Ben Miller, 1,317 votes; Roger Murray, 40,871 votes; and Shelley Stiles, 6,325 votes.
3. Ross Bass, 36,091 votes; Washington Butler, 14,801 votes; Johnnie David Elkins, 1,694 votes; David Pack, 13,625 votes; James Powers, 13,464 votes; Charles G. Vick, 1,121 votes; and Write-ins, 10 votes.

a. American Party candidate, Douglas L. Heinsohn, received 1,000 votes in the Primary and 22,945 votes in the general election.

Source: Office of the Secretary of State (Nashville), Certificate of Election Returns for the August 7, 1986, Primary Election, and the November 4, 1986, General Election, State of Teamessee; and corresponding dates for earlier years.

TABLE 14.5--COMPOSITION OF THE STATE LEGISLATURE, BY POLITICAL AFFILIATION, TENNESSEE, 1940 - 1986, ELECTION YEARS

	Senate		House	
Year	Democrat	Republican	Democrat	Republican
1986	23	10	61	38
1984	23	10	62	37
1982[a]	22	11	60	38
1980[b,c]	20	12	57	39
1978[d]	20	12	60	38
1976[d]	23	9	66	32
1974[a,e]	20	12	63	35
1972[c]	19	13	51	48
1970[c]	19	13	55	44
1968[d]	20	13	49	49
1966[a]	25	8	59	39
1964	25	8	75	24
1962	27	6	78	21
1960	27	6	80	19
1958	28	5	82	17
1956	27	6	78	21
1954	28	5	80	19
1952	28	5	81	18
1950	28	5	80	19
1948	29	4	80	19
1946	28	5	84	15
1944	28	5	75	24
1942	30	3	78	21
1940	29	4	84	15

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a. One Independent candidate was also elected to the House of Representatives.
b. Two Independent candidates were also elected to the House of Representatives.
c. One Independent candidate was also elected to the Senate.
d. One Independent candidate was also elected to the House and Senate.
e. One American party candidate was also elected to the Senate.

Source: Office of the Secretary of State, Tennessee Blue Book, 1942 - 1982, and direct correspondence.

TABLE 14.6--ELECTION RETURNS FOR UNITED STATES SENATOR, PRIMARY AND GENERAL ELECTIONS, TENNESSEE, 1972 - 1984, ELECTION YEARS

	Democratic popular vote			Republican popular vote	
Candidate	Primary	General election	Candidate	Primary	General election
		1984[a]			
Albert Gore	345,527	1,000,607	Victor Ashe	145,744	557,016
Write-ins	113		Jack McNeil	17,970	
			Hubert Patty	4,777	
			Write-ins	49	
		1982			
Jim Sasser	511,059	780,113	Robin Beard	205,271	479,642
Charles G. Vick	63,488		William B. Thompson, Jr.	19,277	
		1978			
Jane Eskind	196,156	466,228	Howard H. Baker	205,680	642,644
Jim Boyd	48,458		James D. Boles	8,899	
Walter Bradley	22,130		Harvey Howard	21,154	
Bill Bruce	170,795		Hubert D. Patty	3,941	
James Foster	10,671		Dayton Seiler	3,381	
Douglas Heinsohn	17,787		Francis Tapp	2,994	
J. D. Lee	89,939				
Virginia Nyabongo	7,682				
Charles G. Vick	4,414				
Write-ins	134				
		1976			
Jim Sasser	244,930	751,180	William Brock	173,743	673,231
David Bolin	44,056		Write-ins	1,266	
Edward Brown	4,695				
William T. Hardison	4,461				
John J. Hooker, Jr.	171,716				
Lester Kefauver	29,864				
Harry Sadler	54,125				
		1972[b]			
Ray Blanton	290,717	440,599	Howard H. Baker	242,373	716,539
Herman Frey	18,736		Hubert D. Patty	7,581	
Raymond P. Gibbs	14,897				
Don Palmer	40,600				
Ron Stinnett	15,767				

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a. Independent candidate, McAteer, received 87,234 votes, Muhaymin received 3,179.

b. The totals for the Democratic primary do not include McMinn and McNairy Counties; the totals for the Republican primary do not include Benton and Sequatchie Counties.

Source: Office of the Secretary of State, Certificate of Election Returns for August 2, 1984 Primary Election, and November 6, 1984, General Election, State of Tennessee; and corresponding sources for earlier elections.

TABLE 14.7--RETURNS FROM THE GENERAL ELECTION FOR THE UNITED STATES SENATE AND HOUSE OF REPRESENTATIVES, TOP TWO CANDIDATES, TENNESSEE, CONGRESSIONAL DISTRICTS AND COUNTIES, NOVEMBER 6, 1984, AND NOVEMBER 4, 1986

County and district	Senate (1984)		House of Representatives (1986)	
	Democratic candidate	Republican candidate	Democratic candidate	Republican candidate
	Gore	Ashe		
TENNESSEE	1,000,607	557,016	(X)	(X)
FIRST DISTRICT	Gore	Ashe	Russell	Quillen
Total	78,348	78,453	36,278	80,289
Carter	6,506	8,002	3,422	7,169
Cocke	3,113	4,848	1,168	4,048
Greene	7,056	8,016	3,825	7,708
Hawkins	6,413	6,540	3,559	5,769
Jefferson	4,733	5,148	1,614	5,411
Johnson	1,563	2,900	702	2,412
Sevier	5,652	8,235	1,811	7,554
Sullivan	25,537	20,289	12,099	23,631
Unicoi	2,460	2,616	1,076	2,859
Washington	14,915	11,859	7,002	13,728
SECOND DISTRICT	Gore	Ashe	Bowen	Duncan
Total	99,276	79,387	30,088	96,396
Blount	13,431	13,068	4,870	15,732
Knox	65,091	47,269	15,974	60,368
Loudon	5,190	4,631	1,992	5,705
McMinn	7,478	7,169	2,749	7,704
Monroe	5,408	5,159	2,654	5,017
Polk	2,678	2,091	1,849	1,870
THIRD DISTRICT	Gore	Ashe	Lloyd	Golden
Total	99,614	81,774	75,034	64,084
Anderson	15,971	9,348	12,063	6,521
Bradley	9,444	12,086	7,120	9,897
Grundy	2,993	746	2,353	720
Hamilton	54,623	48,548	39,437	37,272
Marion	5,399	3,016	4,536	2,523
Meigs	1,270	1,133	1,143	1,137
Roane	9,914	6,897	8,382	6,014
FOURTH DISTRICT	Gore	Ashe	Cooper	(a)
Total	100,623	54,200	86,997	
Bedford	7,075	1,702	6,182	
Bledsoe	1,749	1,554	1,855	
Campbell	5,827	3,887	4,674	
Claiborne	3,662	3,145	3,587	
Coffee	9,522	3,416	7,950	

TABLE 14.7--RETURNS FROM THE GENERAL ELECTION FOR THE UNITED STATES SENATE AND HOUSE OF REPRESENTATIVES, TOP TWO CANDIDATES, TENNESSEE, CONGRESSIONAL DISTRICTS AND COUNTIES, NOVEMBER 6, 1984, AND NOVEMBER 4, 1986 (Continued)

County and district	Senate (1984)		House of Representatives (1986)	
	Democratic candidate	Republican candidate	Democratic candidate	Republican candidate
FOURTH DISTRICT (Continued)	Gore	Ashe	Cooper	(a)
Cumberland	5,793	4,594	5,408	
Fentress	2,791	1,725	2,075	
Franklin	8,534	2,419	6,581	
Giles	5,240	1,805	4,379	
Grainger	2,010	2,424	1,741	
Hamblen	7,452	6,628	7,093	
Hancock	783	1,068	729	
Lawrence	7,359	4,126	6,341	
Lincoln	5,606	1,505	3,998	
Moore	1,294	324	931	
Morgan	3,001	1,747	3,076	
Rhea	3,674	3,730	3,528	
Scott	2,499	1,923	2,210	
Sequatchie	1,616	1,215	1,471	
Union	1,946	1,758	1,553	
Van Buren	1,167	311	1,080	
Warren	7,272	1,949	6,383	
White	4,751	1,245	4,172	
FIFTH DISTRICT	Gore	Ashe	Boner	Holcomb
Total	141,099	45,510	85,126	58,701
Davidson	132,696	43,309	78,658	56,407
Robertson	8,403	2,201	6,468	2,294
SIXTH DISTRICT	Gore	Ashe	Gordon	Vail
Total	131,663	43,275	102,180	30,823
Cannon	2,825	627	2,416	427
Clay	1,795	778	1,407	448
DeKalb	3,922	909	3,066	650
Jackson	3,971	496	2,500	333
Lewis	2,424	665	2,237	424
Macon	3,770	1,296	2,230	777
Marshall	4,717	1,378	4,094	905
Maury	10,990	4,042	9,091	2,764
Overton	4,089	864	3,104	595
Pickett	1,087	784	828	556
Putnam	12,183	3,638	8,759	2,334
Rutherford	21,737	6,852	16,596	4,557
Smith	5,107	633	3,467	518
Sumner	21,292	6,954	16,736	4,781
Trousdale	1,706	215	1,284	124
Williamson	14,286	8,442	12,056	7,330
Wilson	15,762	4,702	12,309	3,300

TABLE 14.7--RETURNS FROM THE GENERAL ELECTION FOR THE UNITED STATES SENATE AND HOUSE OF REPRESENTATIVES, TOP TWO CANDIDATES, TENNESSEE, CONGRESSIONAL DISTRICTS AND COUNTIES, NOVEMBER 6, 1984, AND NOVEMBER 4, 1986 (Continued)

County and district	Senate (1984)		House of Representatives (1986)	
	Democratic candidate	Republican candidate	Democratic candidate	Republican candidate
SEVENTH DISTRICT	Gore	Ashe	Hiler	Sundquist
Total	103,269	74,341	35,966	93,902
Cheatham	5,071	1,708	2,108	2,594
Chester	2,643	1,605	1,132	2,069
Decatur	2,786	1,243	1,456	1,900
Dickson	8,668	2,369	3,468	4,405
Fayette	4,577	2,364	2,127	2,885
Hardeman	4,494	1,854	1,862	2,799
Hardin	4,504	2,685	1,772	3,422
Henderson	4,423	2,843	1,555	4,325
Hickman	1,983	1,161	2,026	1,991
Houston	2,077	402	1,085	759
Humphreys	4,780	980	1,933	2,294
McNairy	5,121	2,961	2,339	4,256
Montgomery	14,946	6,013	4,227	9,802
Perry	1,783	408	972	768
Shelby	31,259	43,522	6,765	47,319
Wayne	2,154	2,223	1,139	2,314
EIGHTH DISTRICT	Gore	Ashe	Jones	Campbell
Total	105,831	53,048	101,699	24,792
Benton	4,573	1,214	4,505	600
Carroll	6,520	3,504	6,916	1,917
Crockett	2,772	1,360	2,829	591
Dyer	6,166	3,702	6,056	1,744
Gibson	11,729	4,579	11,327	1,997
Haywood	4,005	1,506	3,818	882
Henry	7,426	2,563	7,544	1,236
Lake	1,312	454	1,212	167
Lauderdale	4,893	1,894	4,345	969
Madison	18,791	8,637	18,288	5,623
Obion	5,903	3,853	5,820	1,480
Shelby	15,801	12,281	13,061	4,042
Stewart	2,591	666	2,205	435
Tipton	6,072	3,391	5,751	1,294
Weakley	7,277	3,444	8,022	1,815
NINTH DISTRICT	Gore	Ashe	Ford	(b)
Total	140,884	47,028	83,006	
Shelby	140,884	47,028	83,006	

Footnotes continued on following page.

TABLE 14 --RETURNS FROM THE GENERAL ELECTION FOR THE UNITED STATES SENATE AND HOUSE OF REPRESENTATIVES, FOR TWO CANDIDATES, TENNESSEE, CONGRESSIONAL DISTRICTS AND COUNTIES, NOVEMBER 6, 1984, AND NOVEMBER 4, 1986 (Continued)

(X) not applicable

a. Jim Cooper ran unopposed. There were 8 write-in votes.

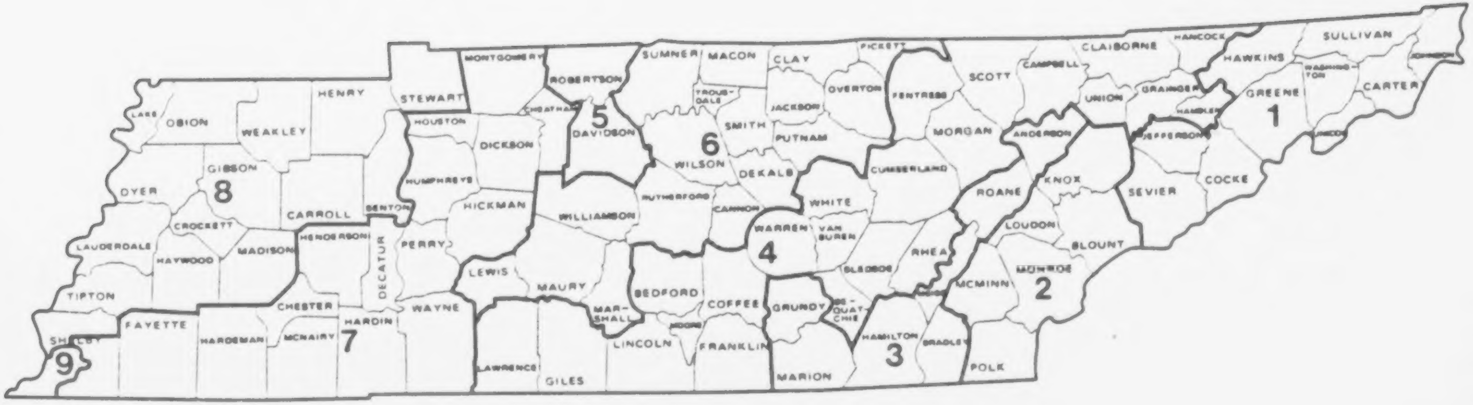
b. There was no Republican candidate. Independent candidate, Isaac Richmond, received 16,221 votes, and there were 283 write-in votes cast.

Source: State of Tennessee, Office of the Secretary of State (Nashville), Certificate of Election Returns for the November 6, 1984, and the November 4, 1986, General Elections, State of Tennessee.

TABLE 14.8--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, TENNESSEE AND COUNTIES, 1980 AND 1984

County	1984			1980		
	Walter Mondale	Ronald Reagan	David Bergland	Jimmy Carter	Ronald Reagan	Thomas J. Anderson
TENNESSEE	711,714	990,212	3,072	783,051	787,761	35,991
Anderson	10,415	16,783	62	10,194	14,235	1,161
Bedford	4,499	4,699	25	5,987	3,377	159
Benton	3,398	2,481	5	3,811	2,281	71
Bledsoe	1,316	1,950	3	1,585	1,970	26
Blount	9,188	20,525	48	9,412	17,959	620
Bradley	6,085	16,322	40	7,638	11,869	316
Campbell	4,692	5,685	9	4,752	5,537	120
Cannon	1,846	1,669	7	2,351	1,403	41
Carroll	4,568	6,017	19	5,277	5,681	125
Carter	4,642	13,153	33	6,006	11,648	326
Cheatham	3,007	4,109	22	3,771	2,296	90
Chester	1,854	2,793	2	2,123	2,751	52
Claiborne	2,870	4,474	9	2,844	4,289	94
Clay	1,281	1,338	8	1,376	1,344	27
Cocke	2,068	6,665	16	2,139	6,802	139
Coffee	5,691	7,695	26	7,612	5,454	239
Crockett	1,937	2,479	6	2,422	2,117	27
Cumberland	3,605	7,083	20	3,775	6,354	227
Davidson	89,498	98,155	355	103,741	65,772	4,834
Decatur	2,031	2,390	3	2,139	2,095	35
DeKalb	2,645	2,337	8	2,948	1,841	48
Dickson	5,809	5,846	21	6,622	3,636	157
Dyer	3,991	6,610	14	5,713	5,475	158
Fayette	3,634	3,733	11	4,141	2,944	75
Fentress	1,755	2,922	4	1,543	2,493	49
Franklin	5,846	5,705	21	6,760	3,995	251
Gibson	8,334	9,484	56	9,829	6,792	227
Giles	3,812	3,875	16	4,653	2,757	85
Grainger	1,565	3,212	10	1,495	3,254	66
Greene	4,763	13,215	27	5,822	10,704	338
Grundy	2,596	1,396	5	2,837	1,139	33
Hamblen	4,922	11,144	41	5,890	9,741	336
Hamilton	41,449	69,626	128	41,913	57,575	2,087
Hancock	619	1,491	10	704	1,734	32
Hardeman	3,797	3,712	23	4,153	2,931	73

FIGURE 14.3
United States Congressional Districts in Tennessee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SCOTT
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CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
GREENE
UNICOI
HAMBLEN
GRAINGER
UNION
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COCKE
SEVIER
KNOX
ANDERSON
MORGAN
FENTRESS
OVERTON
JACKSON
PUTNAM
SMITH
TROUSDALE
WILSON
DAVIDSON
CHEATHAM
HOUSTON
DICKSON
HUMPHREYS
GIBSON
DYER
CROCKETT
CARROLL
BENTON
HENDERSON
LAUDERDALE
HAYWOOD
MADISON
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
DECATUR
PERRY
HICKMAN
LEWIS
WAYNE
WILLIAMSON
MAURY
MARSHALL
LAWRENCE
GILES
LINCOLN
RUTHERFORD
CANNON
DEKALB
WARREN
WHITE
VAN BUREN
CUMBERLAND
BEDFORD
COFFEE
MOORE
FRANKLIN
GRUNDY
SEQUATCHIE
BLEDSOE
RHEA
MARION
HAMILTON
BRADLEY
MEIGS
MCMINN
MONROE
POLK
ROANE
LOUDON
BLOUNT

Source: State of Tennessee, Office of Legislative Services of the Tennessee General Assembly.

TABLE 14.8--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, TENNESSEE AND COUNTIES, 1980 AND 1984 (Continued)

	1984			1980		
County	Walter Mondale	Ronald Reagan	David Bergland	Jimmy Carter	Ronald Reagan	Thomas J. Anderson
Hardin	3,951	6,632	21	4,284	4,152	76
Hawkins	4,806	9,863	31	5,281	7,836	110
Haywood	5,306	2,839	6	5,441	4,433	49
Henderson	2,426	5,362	9	2,702	5,108	78
Henry	7,403	6,336	17	6,601	4,299	200
Hickman	2,943	2,170	8	3,229	1,993	78
Houston	1,716	882	2	1,731	738	11
Humphreys	3,608	2,249	3	3,974	1,897	74
Jackson	2,694	1,344	13	2,480	995	27
Jefferson	3,195	7,721	23	3,180	6,944	201
Johnson	999	3,833	1	1,141	3,736	66
Knox	42,446	76,963	228	45,836	66,153	4,801
Lake	1,191	878	11	1,718	823	11
Lauderdale	3,306	3,366	7	4,318	2,818	73
Lawrence	5,837	6,034	11	6,082	6,532	212
Lewis	1,336	1,733	4	2,190	1,676	33
Lincoln	4,103	3,982	10	5,387	2,855	119
Loudon	3,227	7,113	14	3,699	6,382	237
McMinn	5,341	9,604	16	5,460	7,825	200
McNairy	3,825	4,776	7	3,801	4,603	76
Macon	1,347	3,330	3	1,947	2,925	65
Madison	12,906	13,819	21	12,986	11,667	363
Marion	5,942	4,337	20	4,632	3,902	93
Marshall	2,935	3,416	9	4,277	2,282	78
Maury	6,930	9,008	27	7,957	6,637	225
Meigs	1,012	1,575	3	999	1,278	31
Monroe	4,223	6,665	17	4,612	6,246	125
Montgomery	9,929	13,228	66	11,573	8,503	490
Moore	808	861	2	991	551	34
Morgan	2,121	2,963	15	2,094	2,823	70
Obion	4,769	6,384	18	5,766	5,397	138
Overton	2,749	2,054	12	3,343	1,869	38
Perry	1,316	948	2	1,401	783	32
Pickett	706	1,246	2	758	1,319	12
Polk	2,112	2,785	13	2,470	2,414	45
Putnam	7,443	8,999	25	8,084	6,235	342
Rhea	2,804	5,692	16	3,070	4,689	93
Roane	6,623	11,882	43	6,473	11,096	481
Robertson	5,756	5,445	20	7,381	3,560	127
Rutherford	11,618	19,503	60	15,213	11,208	703

TABLE 14.8--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, TENNESSEE AND COUNTIES, 1980 AND 1984 (Continued)

County	1984			1980		
	Walter Mondale	Ronald Reagan	David Bergland	Jimmy Carter	Ronald Reagan	Thomas J. Anderson
Scott	1,810	3,107	13	1,724	3,014	63
Sequatchie	1,238	1,785	9	1,509	1,512	23
Sevier	3,384	12,517	28	3,450	10,576	338
Shelby	165,947	169,717	564	159,240	140,157	7,180
Smith	3,258	2,393	7	3,674	1,755	69
Stewart	2,174	1,285	6	2,274	985	42
Sullivan	16,925	36,516	212	22,341	25,963	1,874
Sumner	11,535	18,442	59	14,150	11,876	540
Tipton	3,895	5,945	11	4,934	4,139	109
Trousdale	1,142	781	2	1,674	629	30
Unicoi	1,696	4,249	24	1,880	3,828	97
Union	1,495	2,447	5	1,435	2,453	45
Van Buren	810	718	0	886	499	11
Warren	4,813	4,811	16	6,021	3,680	148
Washington	9,452	21,762	50	11,599	17,457	934
Wayne	1,534	3,332	1	1,633	3,418	78
Weakley	4,752	6,480	24	5,910	5,668	136
White	3,033	2,895	8	3,415	2,100	64
Williamson	6,929	17,975	28	8,815	11,597	551
Wilson	8,433	12,858	57	11,248	7,535	380

Source: State of Tennessee, Office of the Secretary of State (Nashville), Certificate of Election Returns for the November 6, 1984, General Election, State of Tennessee.

TABLE 14.9--REGISTERED VOTERS AS A PERCENTAGE OF VOTING AGE POPULATION, 1980, AND NUMBER OF REGISTERED VOTERS AND VOTES, TENNESSEE AND COUNTIES, 1986

County	Population age 18 and over in 1980[a]	Registered voters in 1980 as a percentage of voting age population	Registered voters as of December 31, 1986[b]	Total voters in 1986[c]
TENNESSEE	3,292,560	65.3	2,543,597	1,210,339
Anderson	48,762	66.9	35,262	18,844
Bedford	19,966	69.1	14,987	7,335
Benton	10,919	82.6	9,946	5,391
Bledsoe	6,632	88.8	6,494	3,020
Blount	56,796	60.6	42,378	21,050
Bradley	47,161	62.8	34,065	16,910
Campbell	24,207	66.0	19,598	7,271
Cannon	7,411	75.9	6,494	3,057
Carroll	20,540	76.4	17,695	9,386
Carter	36,622	72.7	26,632	11,482
Cheatham	14,626	58.3	11,167	5,461
Chester	9,395	68.1	7,565	3,602
Claiborne	17,185	72.5	15,453	5,872
Clay	5,530	77.9	5,429	2,113
Cocke	20,327	76.1	16,487	5,464
Coffee	27,226	68.8	19,953	10,281
Crockett	10,633	89.7	8,358	3,566
Cumberland	20,089	82.2	18,413	8,916
Davidson	358,134	60.4	260,080	141,119
Decatur	7,938	86.2	7,265	3,870
DeKalb	9,801	76.1	9,774	4,085
Dickson	20,998	61.8	17,203	9,181
Dyer	24,502	65.6	19,932	8,117
Fayette	16,522	65.1	12,618	5,555
Fentress	10,156	69.3	10,458	3,420
Franklin	22,861	61.4	19,504	8,129
Gibson	35,801	60.8	25,956	14,258
Giles	17,799	57.7	13,995	5,719
Grainger	11,740	68.0	9,091	3,001
Greene	39,314	59.8	29,989	11,840
Grundy	9,221	75.5	7,825	3,168
Hamblen	34,722	67.6	25,306	10,789
Hamilton	208,839	61.9	147,793	76,503
Hancock	4,866	(d)	4,326	1,817
Hardeman	16,274	61.3	12,853	5,763

TABLE 14.9--REGISTERED VOTERS AS A PERCENTAGE OF VOTING AGE POPULATION, 1980, AND NUMBER OF REGISTERED VOTERS AND VOTES, TENNESSEE AND COUNTIES, 1986 (Continued)

County	Population age 18 and over in 1980[a]	Registered voters in 1980 as a percentage of voting age population	Registered voters as of December 31, 1986[b]	Total voters in 1986[c]
Hardin	15,834	72.5	13,869	5,743
Hawkins	30,859	61.1	23,807	9,619
Haywood	13,558	66.0	11,518	4,881
Henderson	15,230	79.4	12,832	6,464
Henry	21,215	65.0	15,746	9,266
Hickman	10,927	63.3	9,845	4,639
Houston	4,886	81.2	4,438	2,084
Humphreys	11,148	72.8	9,586	5,437
Jackson	6,806	88.8	6,668	3,033
Jefferson	22,792	67.8	16,055	7,721
Johnson	9,709	84.8	8,068	3,211
Knox	239,058	65.2	161,410	80,755
Lake	5,229	89.7	4,062	1,560
Lauderdale	17,057	68.0	13,290	5,556
Lawrence	23,856	68.8	19,040	9,944
Lewis	6,555	72.2	5,245	2,793
Lincoln	19,165	61.5	13,838	5,077
Loudon	20,858	68.9	17,190	8,145
McMinn	29,720	69.5	21,636	10,566
McNairy	16,178	67.5	13,007	7,454
Macon	11,232	69.6	9,183	3,371
Madison	53,336	64.5	40,882	24,485
Marion	16,956	84.0	18,230	7,028
Marshall	14,285	61.5	10,303	5,380
Maury	36,583	59.8	24,526	12,980
Meigs	5,098	76.9	5,739	2,281
Monroe	19,924	81.6	18,182	7,868
Montgomery	59,494	43.4	31,728	16,465
Moore	3,151	71.6	2,749	1,174
Morgan	11,433	69.0	8,754	4,077
Obion	23,429	66.9	15,805	7,933
Overton	12,465	72.1	10,357	4,109
Perry	4,414	76.1	4,079	1,963
Pickett	3,130	(d)	3,807	1,525
Polk	9,353	88.9	9,186	3,953

TABLE 14-9--REGISTERED VOTERS AS A PERCENTAGE OF VOTING AGE POPULATION, 1980, AND NUMBER OF REGISTERED VOTERS AND VOTES, TENNESSEE AND COUNTIES, 1986 (Continued)

County	Population age 18 and over in 1980[a]	Registered voters in 1980 as a percentage of voting age population	Registered voters as of December 31, 1986[b]	Total voters in 1986[c]
Putnam	45,949	55.6	24,906	12,644
Rhea	16,872	78.3	15,767	6,445
Roane	34,420	71.0	34,023	14,289
Robertson	25,923	58.8	33,592	9,245
Rutherford	60,167	61.7	46,590	22,039
Scott	12,683	71.1	10,826	3,226
Sequatchie	5,877	81.9	5,619	2,288
Sevier	29,718	68.5	24,980	9,944
Shelby	546,442	68.5	448,333	195,748
Smith	10,833	80.6	9,694	4,407
Stewart	6,349	87.5	5,993	2,781
Sullivan	104,385	57.0	70,071	36,700
Sumner	58,586	56.3	43,117	23,583
Tipton	22,067	61.3	15,992	7,193
Trousdale	4,483	77.6	3,546	1,524
Unicoi	12,000	72.8	9,636	4,045
Union	8,128	75.4	7,781	2,794
Van Buren	3,261	78.6	3,488	1,470
Warren	23,182	58.1	16,526	7,970
Washington	65,451	58.6	43,385	21,828
Wayne	9,698	75.4	8,907	3,787
Weakley	25,039	57.8	17,571	10,144
White	14,103	58.0	10,612	5,006
Williamson	39,657	64.1	35,603	20,465
Wilson	38,849	60.0	31,495	16,879

Note: Percentages were computed by the Center for Business and Economic Research.

a. Computed by Center for Business and Economic Research using 1980 Census of Population, General Population Characteristics, Tennessee.

b. Data by direct correspondence, Office of the Secretary of State.

c. Total who voted for Governor in Tennessee General Election, November 4, 1986.

d. Percentage is greater than 100.

Source: Office of the Secretary of State, Certificate of Election Returns for the November 4, 1986, General Election, State of Tennessee; and direct correspondence.

TABLE 14.10--ESTIMATES OF THE PERCENTAGE OF THE VOTING AGE POPULATION VOTING FOR PRESIDENTIAL ELECTORS, 1960 - 1984, AND VOTING FOR U.S. REPRESENTATIVES, 1960 - 1986, SOUTHEASTERN STATES AND UNITED STATES, SELECTED ELECTION YEARS

State	Percentage voting[1] for presidential electors						
	1984[r]	1980[r]	1976	1972	1968	1964	1960
TENNESSEE	49.1	48.7	48.7	43.5	53.7	51.7	49.8
Alabama	49.9	48.7	46.3	43.3	52.7	35.9	30.8
Arkansas	51.8	51.5	51.1	48.1	53.3	50.6	40.8
Florida	48.2	48.7	49.2	48.6	53.0	51.2	48.6
Georgia	42.0	41.1	42.0	37.3	43.4	43.3	29.2
Kentucky	50.8	49.9	48.0	48.0	51.2	53.3	57.6
Louisiana	54.5	53.0	48.7	44.0	54.8	47.3	44.6
Mississippi	52.2	51.8	48.0	44.2	53.2	33.9	25.3
North Carolina	47.4	43.4	43.0	42.8	54.3	52.3	52.9
South Carolina	40.7	40.1	40.3	38.2	46.7	39.4	30.4
Virginia	50.7	47.5	47.0	44.7	50.1	41.1	32.8
West Virginia	51.7	52.7	57.2	62.5	71.1	75.5	78.0
UNITED STATES	53.1	52.6	53.5	55.2	60.7	61.8	63.1

	Percentage voting[1] for U.S. representatives										
	1986	1984[r]	1982[r]	1980	1978	1976	1974	1972	1968	1964	1960
TENNESSEE	31.0	37.7	34.5	39.3	33.4	41.2	31.2	39.9	43.6	46.8	30.5
Alabama	37.8	39.7	34.0	36.8	24.1	38.5	23.1	41.8	45.7	32.2	23.7
Arkansas[2]	38.4	27.2	45.6	12.4	18.6	22.4	29.6	13.8	26.1	11.7	36.0
Florida[2]	23.5	28.1	27.1	40.9	23.6	32.5	17.7	36.4	42.9	39.1	39.3
Georgia	24.0	35.9	22.4	35.0	16.1	35.8	24.6	28.3	33.1	31.7	22.9
Kentucky	23.1	47.4	26.4	40.7	18.9	40.6	29.3	44.4	41.9	48.6	46.8
Louisiana[3]	12.4	20.5	0.0	26.3	4.7	38.7	22.0	28.4	31.4	31.7	28.7
Mississippi	28.6	48.2	36.2	45.8	31.0	39.7	19.9	40.2	36.5	29.9	21.9
North Carolina	33.2	47.0	29.9	40.6	25.0	40.2	26.5	38.1	47.9	47.9	50.4
South Carolina	29.2	38.9	28.5	37.5	27.3	39.3	27.5	35.8	44.0	32.9	25.8
Virginia	23.8	43.4	32.7	39.5	27.8	40.5	26.9	39.0	46.7	36.6	27.2
West Virginia	28.0	49.5	38.5	49.0	32.5	51.3	33.3	59.1	67.1	73.4	76.3
UNITED STATES	33.4	47.8	37.6	47.4	34.5	48.9	35.8	50.7	55.2	57.8	58.7

r revised.

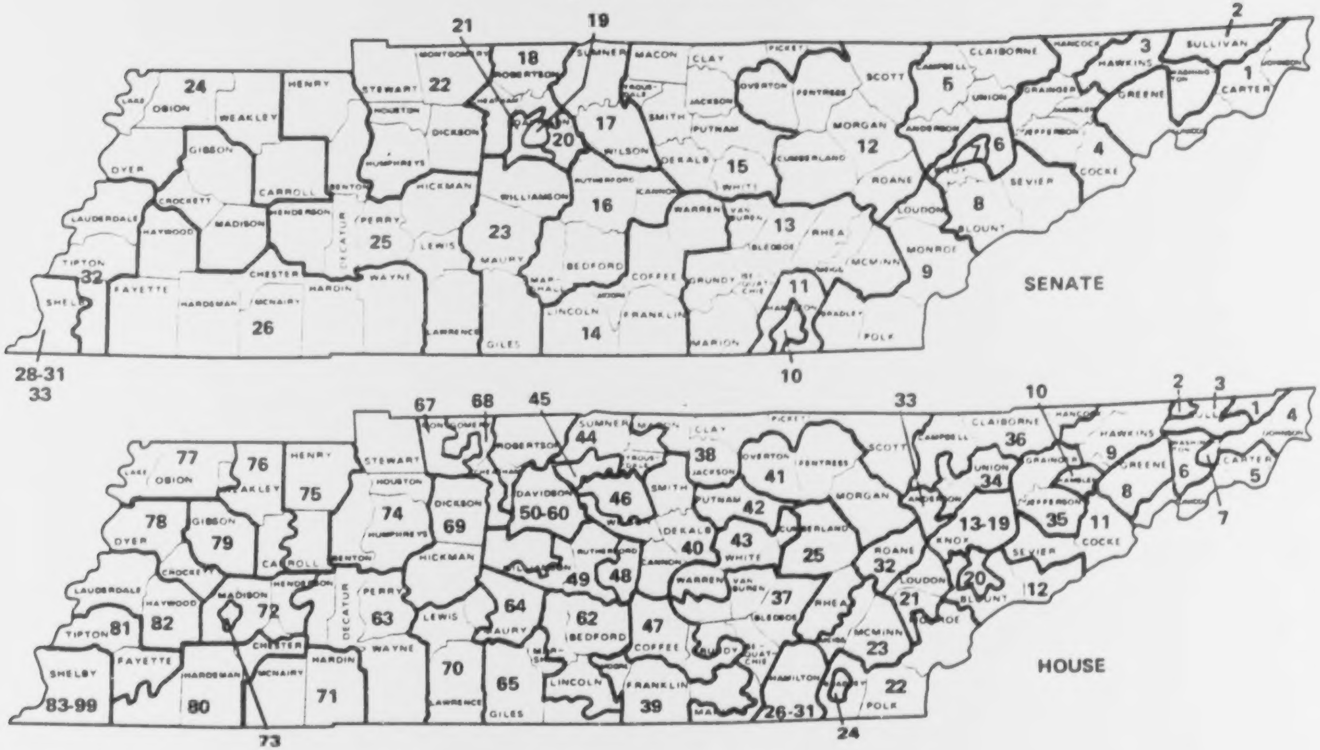
[1] Votes cast as a percentage of the population of voting age.

[2] State law does not require tabulation of votes for unopposed candidates.

[3] Since 1978, Louisiana has had an open primary for Congressional elections. The general election is used for runoff purposes in the event that no candidate receives a majority of the votes in the primary.

Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, P-25, No. 1019, and earlier editions.

FIGURE 14.4
Legislative Districts of Tennessee


SENATE
HOUSE
24
OBION
WEAKLEY
HENRY
STEWART
22
MONTGOMERY
21
18
ROBERTSON
19
SUMNER
MACON
CLAY
PICKETT
SCOTT
CLAIBORNE
HANCOCK
3
HAWKINS
2
SULLIVAN
1
CARTER
JOHNSON
5
CAMPBELL
UNION
GRAINGER
GREENE
HOUSTON
DICKSON
20
17
SMITH
JACKSON
OVERTON
FENTRESS
MORGAN
12
ANDERSON
6
7
JEFFERSON
4
COCKE
DYER
GIBSON
HUMPHREYS
WILSON
PUTNAM
DEKALB
15
WHITE
CUMBERLAND
ROANE
SEVIER
CARROLL
BENTON
HICKMAN
WILLIAMSON
RUTHERFORD
16
CANNON
WARREN
VAN BUREN
13
RHEA
LOUDON
8
BLOUNT
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
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LEWIS
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MAURY
BEDFORD
BLEDSOE
MEIGS
MCMINN
MONROE
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TIPTON
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CHESTER
WAYNE
MARSHALL
COFFEE
GRUNDY
SEQUATCHIE
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SHELBY
FAYETTE
HARDEMAN
MCNAIRY
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74
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13-19
KNOX
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81
82
72
63
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80
71
73
26-31
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Source: State of Tennessee; Office of Legislative Services of the Tennessee General Assembly.

TABLE 14.11--POPULAR VOTE FOR PRESIDENTIAL ELECTORS, BY MAJOR POLITICAL PARTY, SOUTHEASTERN STATES, 1972 - 1984, ELECTION YEARS [In thousands of votes]

	1984			1980			1976			1972		
State	Total[1]	Demo-cratic	Repub-lican	Total[1]	Demo-cratic	Repub-lican	Total[1]	Demo-cratic	Repub-lican	Total[1]	Demo-cratic	Repub-lican
TENNESSEE	1,712	712	990	1,618	783	788	1,476	826	634	1,201	357	813
Alabama	1,442	552	873	1,342	637	654	1,183	659	504	1,006	257	729
Arkansas	884	339	535	838	398	403	768	499	268	651	200	449
Florida	4,180	1,449	2,730	3,687	1,419	2,047	3,151	1,636	1,470	2,583	718	1,858
Georgia	1,776	707	1,069	1,597	891	654	1,467	979	484	1,175	290	881
Kentucky	1,369	540	822	1,295	616	635	1,167	616	532	1,067	371	676
Louisiana	1,707	652	1,037	1,549	708	793	1,278	661	587	1,051	298	687
Mississippi	941	352	582	893	429	441	769	381	367	646	127	505
North Carolina	2,175	824	1,346	1,856	876	915	1,679	927	742	1,519	439	1,055
South Carolina	969	344	616	894	430	442	803	451	346	674	187	477
Virginia	2,147	796	1,337	1,866	752	990	1,697	814	837	1,457	439	988
West Virginia	736	328	405	738	367	334	751	436	315	762	277	485

1. Includes candidates other than official Democratic and Republican nominees.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1986, and earlier editions; original source for data is Elections Research Center, America Votes, biennial, used by special permission.

TABLE 14.12--POPULATION OF VOTING AGE, SOUTHEASTERN STATES AND UNITED STATES, NOVEMBER 1, 1964 - 1988, SELECTED ELECTION YEARS [In thousands of voters]

State	1988[a]	1986[a]	1984	1982	1980	1978	1976	1972	1968	1964
TENNESSEE	3,661	3,563	3,490	3,375	3,293	3,179	3,033	2,763	2,325	2,212
Alabama	3,010	2,949	2,893	2,812	2,732	2,669	2,554	2,325	1,993	1,919
Arkansas	1,761	1,729	1,705	1,650	1,615	1,575	1,502	1,354	1,143	1,108
Florida	9,614	9,111	8,631	8,169	7,387	6,862	6,408	5,313	4,124	3,623
Georgia	4,665	4,402	4,228	4,040	3,817	3,667	3,494	3,153	2,851	2,634
Kentucky	2,746	2,728	2,696	2,620	2,578	2,528	2,434	2,223	2,063	1,964
Louisiana	3,175	3,186	3,124	3,055	2,875	2,760	2,623	2,389	2,002	1,894
Mississippi	1,867	1,833	1,804	1,745	1,706	1,672	1,603	1,462	1,229	1,207
North Carolina	4,913	4,748	4,600	4,417	4,224	4,088	3,907	3,548	2,921	2,723
South Carolina	2,534	2,467	2,389	2,291	2,180	2,104	1,993	1,762	1,427	1,333
Virginia	4,544	4,377	4,241	4,078	3,872	3,794	3,613	3,257	2,717	2,539
West Virginia	1,398	1,435	1,432	1,408	1,390	1,363	1,314	1,219	1,061	1,049
UNITED STATES	182,628	178,335	174,447	169,342	162,791	158,369	152,308	140,777	120,285	114,085

Note: Data include Armed Forces stationed in each state. Data through 1970 are for population 21 years old and over, except in Georgia and Kentucky where it is 18 years. Beginning in 1972, data are for population 18 years old and over.

a. Projected for November 1.

Source: U.S. Department of Commerce, Bureau of the Census and Current Population Reports, Series P-25, No. 1019, and earlier editions.

TABLE 14.13--REPORTED VOTING AND REGISTRATION, BY RACE AND BY SEX, SOUTHEASTERN STATES AND UNITED STATES, NOVEMBER 1986 [Percentages]

State	All persons 18 years and over	Reported registered	Reported voted
Tennessee	100.0	66.0	44.0
Male	46.6	67.0	46.1
Female	53.4	65.2	42.2
White	83.1	65.0	43.8
Black	16.3	73.0	46.0
Alabama	100.0	74.5	53.1
Male	47.3	72.8	51.0
Female	52.7	76.1	55.0
White	76.8	74.3	52.5
Black	21.0	75.4	55.2
Arkansas	100.0	63.4	47.1
Male	47.5	63.9	48.7
Female	52.5	63.0	45.7
White	83.1	63.5	47.9
Black	16.3	62.3	43.3
Florida	100.0	59.8	46.6
Male	46.1	57.7	44.8
Female	53.9	61.6	48.2
White	85.9	59.9	47.5
Black	13.2	61.3	42.4
Georgia	100.0	58.8	39.4
Male	45.4	58.4	39.3
Female	54.6	59.1	39.5
White	69.7	60.4	40.5
Black	29.7	55.3	37.3
Kentucky	100.0	65.6	34.3
Male	47.1	66.9	35.4
Female	52.8	64.5	33.3
White	93.9	66.0	34.9
Black	6.0	60.8	24.9
Louisiana	100.0	71.2	56.7
Male	47.3	69.8	55.7
Female	52.7	72.5	57.6
White	71.7	71.4	57.5
Black	27.3	71.9	55.8
Mississippi	100.0	76.8	43.7
Male	45.3	76.9	42.7
Female	54.7	76.7	44.5
White	62.7	77.3	45.8
Black	37.1	75.9	40.2

TABLE 14.13--REPORTED VOTING AND REGISTRATION, BY RACE AND BY SEX, SOUTHEASTERN STATES AND UNITED STATES, NOVEMBER 1986 [Percentages] (Continued)

State	All persons 18 years and over	Reported registered	Reported voted
North Carolina	100.0	63.7	45.2
Male	46.7	63.6	45.5
Female	53.3	63.8	44.9
White	78.4	65.8	47.1
Black	20.1	57.3	39.1
South Carolina	100.0	56.8	41.1
Male	45.7	55.9	42.0
Female	54.3	57.6	40.3
White	70.7	56.4	41.1
Black	28.8	58.3	42.0
Virginia	100.0	63.3	37.5
Male	46.2	62.4	38.1
Female	53.8	64.0	37.1
White	80.3	63.3	36.8
Black	18.9	66.5	42.3
West Virginia	100.0	65.4	39.2
Male	47.1	66.3	41.0
Female	52.9	64.6	37.6
White	95.5	65.8	39.8
United States	100.0	64.3	46.0
Male	47.4	63.4	45.8
Female	52.6	65.0	46.1
White	86.2	65.3	47.0
Black	10.9	64.0	43.2

Note: Data are percentages of total voting age population by race and by sex. Data from household surveys have the limitation of generally overestimating voter turnout. For example, data from the November 1986 CPS indicate that 80.0 million persons reported voting in the 1986 elections, some 15.2 million more than actually voted, according to ballot counts.

Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-20, No. 414.

TABLE 14.14--PROJECTIONS OF THE POPULATION, BY VOTING AGE, SOUTHEASTERN STATES, NOVEMBER 1, 1988 [In thousands]

		Age			
State	Total, 18 and over	18-24	25-44	45-64	65 and over
TENNESSEE					
Number	3,661	532	1,569	944	616
Percentage of total	100.0	14.5	42.8	25.8	16.8
Alabama					
Number	3,010	451	1,277	766	516
Percentage of total	100.0	15.0	42.4	25.5	17.1
Arkansas					
Number	1,761	249	704	454	354
Percentage of total	100.0	14.1	40.0	25.8	20.1
Florida					
Number	9,614	1,179	3,569	2,583	2,283
Percentage of total	100.0	12.3	37.1	26.9	23.7
Georgia					
Number	4,665	746	2,117	1,152	649
Percentage of total	100.0	16.0	45.4	24.7	13.9
Kentucky					
Number	2,746	416	1,178	691	462
Percentage of total	100.0	15.1	42.9	25.1	16.8
Louisiana					
Number	3,175	507	1,433	765	470
Percentage of total	100.0	16.0	45.1	24.1	14.8
Mississippi					
Number	1,867	302	779	462	324
Percentage of total	100.0	16.2	41.7	24.8	17.3
North Carolina					
Number	4,913	757	2,112	1,259	784
Percentage of total	100.0	15.4	43.0	25.6	16.0
South Carolina					
Number	2,534	409	1,122	623	380
Percentage of total	100.0	16.1	44.3	24.6	15.0
Virginia					
Number	4,544	706	2,049	1,141	648
Percentage of total	100.0	15.5	45.1	25.1	14.3
West Virginia					
Number	1,398	194	581	359	265
Percentage of total	100.0	13.9	41.5	25.7	18.9

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 1019, January 1988.

TABLE 14.15--NUMBER OF GOVERNMENT UNITS, BY TYPE, SOUTHEASTERN STATES, 1987

State	Total[1]	Local governments			
		County	Municipal	School district	Special district
TENNESSEE	905	94	334	14	462
Alabama	1,054	67	436	129	421
Arkansas	1,402	75	483	339	504
Florida	967	66	391	95	414
Georgia	1,286	158	532	186	409
Kentucky	1,301	119	437	178	566
Louisiana	453	61	301	66	24
Mississippi	855	82	293	172	307
North Carolina	916	100	495	0	320
South Carolina	707	46	269	92	299
Virginia	431	95	228	0	107
West Virginia	631	55	230	55	290

1. Includes the state governments.

Source: U.S. Department of Commerce, Bureau of the Census, 1987 Census of Governments, Preliminary Report, GC87-1 (P).

CHAPTER 15 -- GOVERNMENT FINANCES

Because governments have traditionally been required to maintain records in order to answer to constituents or serve the needs of higher levels of government, revenues and expenditures are among the best documented fields. One principal source of data concerning state and local government finances is the Bureau of the Census, which publishes the annual reports, *State Government Finances, City Government Finances*, and *County Government Finances*, in addition to the multiple volume, *Census of Governments*, which is issued quinquennially. The geographic distribution of federal funds is reported in an annual report, *Federal Expenditures By State*. Another report that provides data at the county level is *Consolidated Federal Funds Report*, Volume I.

For those who need a variety of statistics on state finance, *Facts and Figures on Government Finance* is a convenient compendium of state-level governmental data published biennially by the Tax Foundation, Inc. Data relating to federal tax collections by source are available in the *Annual Report of the Commissioner of Internal Revenue*, Department of the Treasury.

A comprehensive collection of data on Tennessee local and county government finances is published by the Tennessee Manufacturers and Taxpayers Association (now the Tennessee Association of Business) in a report titled *Annual Survey of State and Local Government in Tennessee*. Much of the data used to report sales and use tax collections, property taxes, valuations and tax rates in the *Annual Survey* are provided by the Tennessee State Board of Equalization and the Office of the Comptroller of the Treasury, State of Tennessee. The Board of Equalization publishes the annual *Tax Aggregate Report*, and the Comptroller's Office provides fiscal year data in a report titled *County and Municipal Finances*. These original source reports have been used to prepare most of the tabular data for this edition of the *Abstract*. The Tennessee Budget, available from the Department of Finance and Administration, is another source of Tennessee financial information.

Tennessee Rankings, Chapter 20 of the *Abstract*, provides interesting comparative statistics on per capita measures of state tax collections in Figure 20.1 and its corresponding table. However, data users should exercise caution when making comparisons among governments in *Rankings* and throughout the *Abstract*. Programs may be administered by different levels of governments in different states, and sources of funding and program content may vary greatly. Rigorous use of the data may require that the user make specific inquiries of the governments concerned.

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TABLE 15.1--STATE GOVERNMENT REVENUE AND EXPENDITURE, TENNESSEE, 1950 - 1986, SELECTED YEARS [In thousands of dollars]

	Revenue[1]		
Year	Total	Tax[2]	Expenditure[3]
1986	6,812,908	3,271,963	6,080,204
1985	6,142,245	2,998,373	5,439,026
1984	5,334,595	2,511,631	4,829,728
1983	4,783,433	2,246,288	4,578,341
1982	4,521,319	2,146,242	4,298,381
1981	4,271,237	1,958,427	4,230,952
1980	4,028,047	1,886,992	3,873,736
1979	3,614,601	1,843,906	3,361,000
1978	3,275,928	1,703,951	3,091,556
1977	2,933,213	1,529,531	2,854,020
1976	2,643,189	1,273,215	2,807,698
1975	2,234,018	1,152,054	2,417,213
1974	2,036,318	1,092,405	1,910,117
1973	1,882,304	1,002,356	1,675,600
1972	1,636,377	887,450	1,522,748
1971	1,422,737	735,440	1,457,612
1970	1,272,728	686,936	1,271,209
1969	1,127,971	645,758	1,113,043
1968	1,034,971	577,320	993,351
1967	962,743	514,422	956,603
1966	858,856	480,949	841,020
1965	751,947	432,844	702,747
1964	706,179	408,244	658,856
1963	618,321	352,098	591,100
1962	557,035	329,078	559,975
1961	535,316	311,352	522,299
1960	517,311	304,590	494,351
1955	314,935	204,761	320,469
1950	238,860	149,782	247,803

1. Revenue is all money received from external sources, net of refunds and correcting transactions, other than from issue of debt, liquidation of investments, and agency and private trust transactions. State university student fees are included in revenue.
2. Tax revenue is all money received from taxes imposed, including interest, penalties, and money shared or redistributed to local governments, but excluding protested amounts, refunds, and local government revenues collected by the state as agent.
3. Expenditure is all money paid out, net of recoveries and correcting transactions, other than for retirement of debt, investment in securities, extension of credit, or agency transactions. Expenditure includes only external transactions. All state university general spending is included in expenditure.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1986, and earlier editions.

TABLE 15.2--PER CAPITA GENERAL REVENUE AND EXPENDITURES OF THE STATE GOVERNMENT, BY TYPE, TENNESSEE, 1960 - 1986, SELECTED YEARS [In dollars]

Revenue, by source	1986	1985	1980	1975	1970	1960
Total general revenue	1,225.54	1,123.75	778.01	486.46	301.24	133.39
Taxes, total[1]	681.23	629.65	411.02	275.08	175.05	85.39
General sales	388.49	365.05	213.95	113.90	61.45	29.41
Motor fuel sales	76.89	60.58	49.40	41.33	33.29	21.38
Motor vehicle licenses[2]	26.38	25.36	20.28	18.31	14.81	7.10
Individual income	14.04	12.98	6.71	4.40	3.09	1.46
Corporation net income[2]	55.93	54.43	43.18	30.26	15.20	6.00
Total aid received from other governments[2]	385.78	346.09	270.38	155.88	95.21	41.62
Federal	377.30	338.44	263.09	151.73	91.29	39.34
Local	8.48	7.65	7.29	4.15	3.92	2.28
Charges and miscellaneous	158.52	148.02	96.61	55.49	30.97	6.39

Expenditures, by function	1986	1985	1980	1975	1970	1960
Total general expenditures	1,180.70	1,055.30	771.81	522.39	308.64	128.85
Education	464.17	420.62	308.45	225.53	133.65	41.82
Highways	166.47	147.13	132.76	96.05	67.96	45.67
Public welfare	210.60	179.09	124.24	69.23	39.09	16.54
Health and hospitals[2]	100.58	93.24	62.96	45.55	21.33	8.47
Correction	39.28	32.69	21.43	9.48	5.35	1.34
Natural resources[2]	18.78	18.37	15.66	16.11	9.17	3.30
Employment security administration[2]	10.29	10.25	9.20	5.49	2.86	n.a.
General control[2,3]	12.78	11.51	9.25	5.22	2.29	1.78
Financial administration[2]	12.43	11.23	8.23	7.93	3.92	n.a.
Miscellaneous[4]	145.32	131.17	79.63	41.80	23.02	9.93

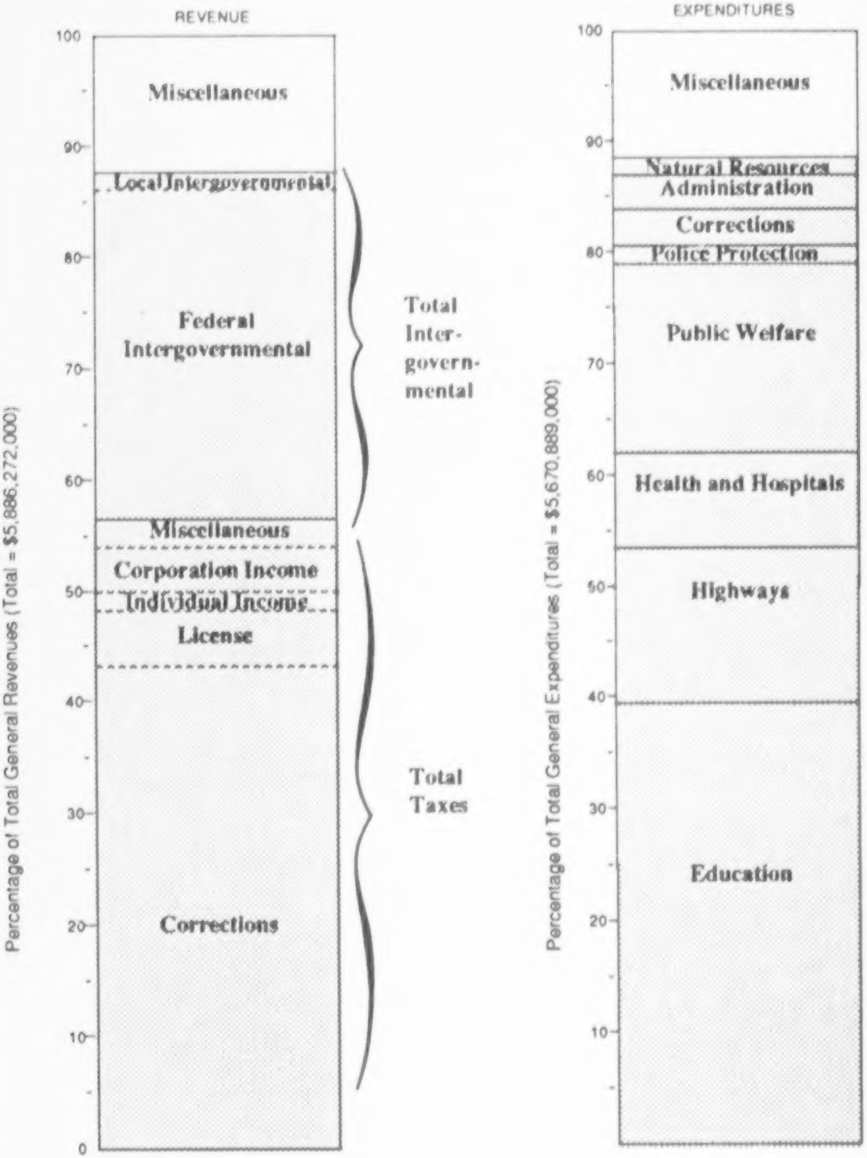
Note: Detail may not add to total due to independent rounding.

n.a. not available.

1. Includes amounts for categories not shown separately.
2. Calculated by the Center for Business and Economic Research when not given in the source. Per capita amounts are based on population estimates as of July 1, for intercensal years, and are computed on the basis of amounts rounded to the nearest thousand.
3. Includes judicial and legal and legislative administration expenditures.
4. Calculated by the Center for Business and Economic Research as the residual of total general expenditures and the sum of all other per capita expenditure classifications.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1986, and earlier editions.

FIGURE 15.1
General Revenues and Expenditures of Tennessee Government, by Source and Percentage Distribution, 1986



Note: See Tables 15.3 and 15.6 for data.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1986*.

TABLE 15.3--GENERAL REVENUE OF THE STATE GOVERNMENT, BY SOURCE, TENNESSEE, 1970 - 1986, SELECTED YEARS [Amounts in thousands of dollars]

Source of revenue	1986		1985		1980		1970	
	Amount	Percentage	Amount	Percentage	Amount	Percentage	Amount	Percentage
Total general revenue[1]	5,886,272	100.0	5,351,295	100.0	3,571,842	100.0	1,182,101	100.0
Taxes, total	3,271,961	55.6	2,998,373	56.0	1,886,992	52.8	686,936	58.1
Sales and gross receipts	2,517,290	42.8	2,292,690	42.8	1,415,967	39.6	473,806	40.1
General	1,865,934	31.7	1,738,375	32.5	982,251	27.5	241,151	20.4
Selective[2]	651,356	11.1	554,315	10.4	433,716	12.1	232,655	19.7
License	332,259	5.6	303,268	5.7	181,522	5.1	116,417	9.8
Motor vehicle and operator	136,655	2.3	140,692	2.6	102,651	2.9	62,631	5.3
Other[3]	195,604	3.3	162,576	3.0	78,871	2.2	53,786	4.6
Individual income	67,432	1.1	61,825	1.2	30,800	0.9	12,113	1.0
Corporation net income	268,618	4.6	259,198	4.8	198,222	5.5	59,633	5.0
Miscellaneous[4]	86,364	1.5	81,392	1.5	60,481	1.7	24,967	2.1
Intergovernmental revenue	1,852,921	31.5	1,648,068	30.8	1,241,306	34.8	373,623	31.6
Federal	1,812,191	30.8	1,611,640	30.1	1,207,833	33.8	358,231	30.3
Local	40,730	0.7	36,428	0.7	33,473	0.9	15,392	1.3
Charges and miscellaneous	761,388	12.9	704,854	13.2	443,544	12.4	121,542	10.3

Note: For each source item, the percentage relates to total general revenue, not to category totals. Percentages were computed by the Center for Business and Economic Research.

1. General revenue is all state revenue except insurance trust revenue.
2. Includes motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, amusements, and parimutuels.
3. Includes corporations in general, public utilities, alcoholic beverage, amusements, occupations and businesses not elsewhere classified, and hunting and fishing.
4. Includes property (back taxes only), death and gift, document and stock transfer, and severance.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1986, and earlier editions.

TABLE 15.6--INTERGOVERNMENTAL REVENUE FROM LOCAL GOVERNMENTS TO THE STATE GOVERNMENT, BY FUNCTION, TENNESSEE, 1955 - 1986 (In thousands of dollars)

Year	Total	Education	Highway	Public welfare	Health and hospitals	Other
1986	40,730	8,191	16,420	911	13,832	1,130
1985	36,428	6,100	13,054	1,549	11,951	1,550
1984	31,713	4,498	11,820	1,250	12,042	2,103
1983	29,484	4,680	10,367	1,204	11,022	2,146
1982	34,101	5,000	16,100	764	10,841	2,923
1981	32,336	8,239	9,361	1,266	11,376	1,489
1980	33,471	6,224	11,436	4,236	9,184	1,490
1979	25,103	4,755	6,366	4,416	8,090	1,462
1978	21,004	4,092	5,576	1,783	7,804	1,246
1977	16,323	3,209	3,900	1,417	6,640	1,059
1976	14,810	2,190	4,198	608	6,472	1,373
1975	11,384	2,030	1,934	144	5,310	914
1974	24,008	2,855	9,437	47	10,236	1,100
1973	29,559	7,152	5,437	3,887	12,416	939
1972	22,433	3,162	6,460	2,667	9,286	675
1971	20,117	3,329	3,719	6,888	5,706	420
1970	15,392	1,570	2,099	5,885	5,380	458
1969	12,086	1,139	981	5,123	4,397	446
1968	15,784	1,019	2,859	4,608	6,814	498
1967	21,702	1,203	11,387	4,008	3,666	1,438
1966	9,280	1,149	1,738	1,290	3,121	922
1965	7,362	313	429	2,668	3,580	342
1964	5,303	638	265	2,383	1,558	463
1963	6,168	349	325	2,290	3,232	406
1962	6,401	235	0	2,412	3,267	487
1961	8,609	210	2,276	2,401	3,118	584
1960	8,129	312	1,756	2,564	2,902	595
1959	6,376	0	122	2,277	3,184	793
1958	5,686	0	146	2,154	2,633	753
1957	5,203	0	314	2,168	2,347	374
1956	5,232	0	593	2,439	1,640	560
1955	4,687	0	125	2,207	1,535	820

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1986, and earlier editions.

TABLE 15.6--GENERAL EXPENDITURES OF THE STATE GOVERNMENT, BY FUNCTION, TENNESSEE, 1960 - 1986, SELECTED YEARS [Amounts in thousands of dollars]

	1986		1985		1980	
Function	Amount	Percentage	Amount	Percentage	Amount	Percentage
Total general expenditure	5,670,889	100.0	5,025,340	100.0	3,543,378	100.0
Education	2,229,420	39.3	2,002,990	39.9	1,416,092	40.0
Highways	799,577	14.1	700,620	13.9	609,508	17.2
Public welfare	1,011,510	17.8	852,837	17.0	570,382	16.1
Health and hospitals	483,079	8.5	441,982	8.8	289,093	8.2
Police protection	41,819	0.7	35,299	0.7	23,629	0.7
Correction	188,669	3.3	155,683	3.1	98,408	2.8
Natural resources	90,210	1.6	87,499	1.7	71,906	2.0
Employment security administration	49,415	0.9	48,823	1.0	42,241	1.2
General control[1]	61,391	1.1	54,828	1.1	42,482	1.2
Financial administration	59,687	1.1	53,466	1.1	37,805	1.1
Miscellaneous[2]	656,112	11.6	589,313	11.7	341,832	9.6

	1975		1970		1960	
Function	Amount	Percentage	Amount	Percentage	Amount	Percentage
Total general expenditure	2,187,759	100.0	1,211,150	100.0	459,618	100.0
Education	944,528	43.2	524,467	43.3	149,184	32.5
Highways	402,252	18.4	266,680	22.0	162,913	35.4
Public welfare	289,923	13.3	153,411	12.7	58,994	12.8
Health and hospitals	190,768	8.7	83,699	6.9	30,214	6.6
Police protection	16,419	0.8	8,301	0.7	3,919	0.9
Correction	39,706	1.8	20,999	1.7	4,763	1.0
Natural resources	67,475	3.1	35,982	3.0	11,786	2.6
Employment security administration	22,988	1.1	11,213	0.9	4,223	0.9
General control[1]	21,879	1.0	8,992	0.7	6,366	1.4
Financial administration	33,195	1.5	15,384	1.3	(a)	(a)
Miscellaneous[2]	158,626	7.3	82,022	6.8	27,256	5.9

Note: Percentages computed by the Center for Business and Economic Research.

1. General control includes judicial and legal and legislative administration expenditures.
2. Calculated by the Center for Business and Economic Research as the residual of total general expenditure and the sum of all other general expenditure classifications. Includes protective inspection and regulation, general public buildings, airports, libraries, veterans service, housing and urban renewal, parks and recreation, and interest on general debt.

a. Included in general control.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1986, and earlier editions.

TABLE 15.8--OPERATING REVENUE, BY SOURCE, COUNTY GOVERNMENTS, FISCAL YEAR 1986
[In thousands of dollars]

County	Total[1]	Federal government	State government	Local sources Total[1]	Local sources Property taxes	Local sources Local sales taxes
TENNESSEE	2,850,430	213,943	774,592	1,861,965	807,517	496,457
Anderson	41,709	11,879	9,863	19,968	12,281	2,778
Bedford	15,909	1,170	6,730	8,009	3,965	2,163
Benton	8,993	780	1,892	6,322	911	1,256
Bledsoe	5,709	746	2,917	2,045	1,044	358
Blount	35,088	2,485	12,617	19,987	9,650	4,472
Bradley	35,903	2,076	10,338	23,489	10,689	8,037
Campbell	22,366	3,366	9,484	9,517	1,559	2,886
Cannon	5,902	477	2,642	2,785	1,369	378
Carroll	8,994	382	2,026	6,586	1,365	1,847
Carter	24,040	2,609	9,291	12,140	5,735	3,262
Cheatham	14,531	1,009	5,960	7,561	3,320	1,255
Chester	6,607	673	3,209	2,719	1,216	639
Claiborne	14,883	2,546	6,606	5,731	2,684	1,411
Clay	5,504	1,274	2,628	1,602	803	177
Cocke	15,792	2,596	5,685	7,513	3,681	2,096
Coffee	17,803	1,177	4,974	11,652	4,058	5,091
Crockett	7,120	744	3,004	3,371	1,543	672
Cumberland	18,556	1,114	6,705	10,736	3,782	3,374
Davidson[2]	529,770	40,249	97,908	391,613	168,906	81,572
Decatur	5,785	583	2,926	2,277	922	651
DeKalb	7,109	763	3,511	2,835	1,491	669
Dickson	18,957	1,242	7,639	10,077	3,366	3,506
Dyer	18,638	1,320	5,481	11,837	3,246	4,055
Fayette	16,445	2,904	6,098	7,442	2,809	1,264
Fentress	8,927	1,232	3,680	4,016	911	679
Franklin	15,506	1,384	7,782	6,340	2,007	1,738
Gibson	12,267	309	1,862	10,097	4,142	4,093
Giles	17,847	1,174	6,052	10,621	3,466	1,466
Grainger	8,428	1,069	4,109	3,251	1,916	477
Greene	25,667	2,238	8,917	14,511	5,930	3,540
Grundy	8,136	1,170	4,137	2,828	1,641	568
Hamblen	29,477	2,679	10,387	16,411	7,637	4,389
Hamilton	120,475	4,374	26,421	89,681	49,718	22,998
Hancock	5,080	1,282	2,750	1,047	455	168
Hardeman	13,226	1,666	6,427	5,133	2,155	1,487

TABLE 15.8--OPERATING REVENUE, BY SOURCE, COUNTY GOVERNMENTS, FISCAL YEAR 1986
[In thousands of dollars] (Continued)

County	Total[1]	Federal government	State government	Local sources		
				Total[1]	Property taxes	Local sales taxes
Hardin	14,422	1,687	5,992	6,743	2,830	1,382
Hawkins	26,413	2,568	9,908	13,937	7,722	2,444
Haywood	12,736	1,725	5,290	5,722	2,712	930
Henderson	10,261	891	4,917	4,453	1,372	1,696
Henry	15,476	925	5,003	9,547	3,992	2,860
Hickman	9,509	620	4,200	4,690	2,305	803
Houston	5,264	1,149	2,347	1,768	759	367
Humphreys	11,406	860	4,397	6,149	3,182	1,381
Jackson	5,788	1,031	2,548	2,208	999	316
Jefferson	17,600	2,182	7,007	8,411	3,342	2,046
Johnson	8,772	1,164	3,970	3,637	1,892	502
Knox	161,481	9,061	33,490	118,930	54,883	34,569
Lake	5,293	1,205	2,218	1,871	918	407
Lauderdale	13,507	2,162	6,227	5,119	1,618	1,444
Lawrence	21,742	1,629	7,958	12,156	4,728	2,978
Lewis	5,176	537	2,766	1,873	680	571
Lincoln	12,757	950	5,790	6,016	2,776	1,543
Loudon	16,026	1,106	5,170	9,749	5,983	1,389
McMinn	19,601	1,385	7,216	11,001	6,931	2,061
McNairy	13,000	1,558	5,954	5,488	1,882	1,455
Macon	7,928	644	3,720	3,565	1,922	958
Madison	34,209	2,046	9,919	22,242	8,288	8,663
Marion	14,100	1,532	6,049	6,519	2,514	2,147
Marshall	13,280	796	5,109	7,374	3,277	2,055
Maury	35,570	2,353	10,608	22,608	7,720	6,281
Meigs	5,347	700	2,584	2,065	904	284
Monroe	15,039	1,587	6,053	7,397	2,814	2,451
Montgomery	49,924	3,925	17,050	28,949	11,623	9,058
Moore	3,548	199	1,790	1,559	1,085	120
Morgan	11,320	1,767	4,501	5,053	3,374	523
Obion	19,509	1,131	6,194	12,184	4,786	3,299
Overton	9,296	1,202	4,243	3,851	1,816	817
Perry	4,427	406	2,320	1,703	813	153
Pickett	3,157	470	1,672	1,017	297	155
Polk	9,608	1,060	3,938	4,610	2,530	718
Putnam	27,610	1,689	9,579	16,343	5,892	6,502
Rhea	14,167	1,560	5,506	7,100	3,420	1,849
Roane	30,433	1,847	7,721	20,864	4,896	2,895
Robertson	22,341	1,543	8,446	12,353	6,360	2,933
Rutherford	56,885	2,564	16,481	37,840	12,645	12,592

TABLE 15.8--OPERATING REVENUE, BY SOURCE, COUNTY GOVERNMENTS, FISCAL YEAR 1986
[In thousands of dollars] (Continued)

County	Total[1]	Federal government	State government	Local sources		
				Total[1]	Property taxes	Local sales taxes
Scott	11,748	2,282	4,536	4,930	2,689	1,245
Sequatchie	6,642	681	3,114	2,846	1,079	669
Sevier	30,538	2,039	9,253	19,247	5,530	9,758
Shelby	466,031	19,133	58,274	388,624	150,277	121,711
Smith	8,994	617	3,656	4,720	2,158	1,065
Stewart	6,818	1,082	3,201	2,537	651	460
Sullivan	96,321	5,872	16,726	73,723	40,025	20,360
Sumner	56,696	2,549	19,668	32,480	14,937	8,382
Tipton	19,464	1,946	6,892	10,627	5,375	2,176
Trousdale	3,878	231	1,879	1,766	1,056	361
Unicoi	9,363	1,006	4,110	4,245	2,038	998
Union	6,703	1,653	3,186	2,465	1,321	281
Van Buren	3,458	584	1,965	909	602	93
Warren	17,642	1,836	7,753	8,052	2,792	2,837
Washington	39,541	2,951	10,894	25,696	10,813	11,703
Wayne	9,391	965	4,460	1,966	1,512	559
Weakley	16,467	1,303	6,787	8,375	3,569	2,396
White	10,410	1,021	4,614	4,775	2,154	1,422
Williamson	41,722	1,395	11,149	29,178	16,197	5,592
Wilson	29,526	1,232	9,966	18,330	10,101	3,372

Note: Detail may not add to total due to independent rounding.

1. Includes items not shown separately.

2. Data are for Metropolitan Nashville-Davidson County.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1986.

TABLE 15.9--PER CAPITA MAJOR OPERATING REVENUE SOURCES AND PERCENTAGE OF OPERATING REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES, COUNTIES, YEAR ENDING JUNE 30, 1986

County	Per capita major revenue sources[1]				Percentage of total operating revenue by source		
	Property tax	Local sales tax	Federal govern-ment	State govern-ment	Federal	State	Local
Anderson	$179	$ 40	$173	$143	28	24	48
Bedford	136	74	40	230	7	42	50
Benton	60	83	52	258	9	43	48
Bledsoe	109	37	78	304	13	51	36
Blount	116	54	30	152	7	36	57
Bradley	148	111	29	143	6	29	65
Campbell	100	81	95	267	15	42	43
Cannon	127	35	44	245	8	45	47
Carroll	119	65	14	72	4	23	73
Carter	112	64	51	181	11	39	50
Cheatham	134	51	41	241	7	41	52
Chester	94	49	52	247	10	49	41
Claiborne	100	52	95	246	17	44	39
Clay	102	22	161	333	23	48	29
Cocke	126	72	89	194	16	36	48
Coffee	98	123	28	120	7	28	65
Crockett	109	47	52	212	10	42	47
Cumberland	119	106	35	212	6	36	58
Davidson-Nashville	139	164	81	197	8	18	74
Decatur	84	59	51	266	10	51	39
DeKalb	104	46	53	244	11	49	40
Dickson	104	108	38	235	7	40	53
Dyer	94	117	38	158	7	29	64
Fayette	109	49	113	236	18	37	45
Fentress	58	43	78	234	14	41	45
Franklin	80	52	41	231	9	50	41
Gibson	85	84	6	38	3	15	82
Giles	140	59	47	244	7	34	60
Grainger	110	27	61	236	13	49	39
Greene	105	63	40	158	9	35	57
Grundy	113	39	81	285	14	51	35
Hamblen	144	83	51	196	9	35	56
Hamilton	175	81	15	93	4	22	74
Hancock	67	25	189	404	25	54	21
Hardeman	89	62	69	267	13	49	39
Hardin	127	62	76	270	12	42	47
Hawkins	171	54	57	220	10	38	53
Haywood	130	45	83	254	14	42	45
Henderson	61	75	40	219	9	48	43
Henry	137	98	32	171	6	32	62

TABLE 15.9--PER CAPITA MAJOR OPERATING REVENUE SOURCES AND PERCENTAGE OF OPERATING REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES, COUNTIES, YEAR ENDING JUNE 30, 1986 (Continued)

County	Per capita major revenue sources[1]				Percentage of total operating revenue by source		
	Property tax	Local sales tax	Federal government	State government	Federal	State	Local
Hickman	$141	$ 59	$ 38	$256	7	44	49
Houston	102	32	162	131	22	45	34
Humphreys	199	86	54	275	8	39	54
Jackson	107	34	111	274	18	44	38
Jefferson	100	61	63	219	12	40	48
Johnson	133	39	82	280	13	47	41
Knox	167	205	23	102	6	21	74
Lake	122	54	161	296	23	42	35
Lauderdale	65	58	81	250	16	46	38
Lawrence	135	85	47	228	7	37	56
Lewis	65	55	52	266	10	53	36
Lincoln	102	57	35	214	7	45	47
Loudon	196	46	36	170	7	32	61
McMinn	160	48	32	167	7	37	56
McNairy	80	62	66	253	12	46	42
Macon	122	61	41	235	8	47	45
Madison	106	111	26	123	6	29	65
Marion	101	87	62	244	11	43	46
Marshall	157	98	38	244	6	38	56
Maury	143	117	44	97	7	30	64
Meigs	114	36	89	121	11	48	39
Monroe	92	80	52	198	11	40	49
Montgomery	128	99	43	187	8	34	58
Moore	221	24	41	365	6	50	44
Morgan	201	31	105	268	16	40	45
Obion	145	100	34	188	6	32	62
Overton	101	46	67	237	13	46	41
Perry	125	24	62	357	9	52	38
Pickett	66	34	104	172	15	53	32
Polk	185	52	77	287	11	41	48
Putnam	115	127	33	187	6	35	59
Rhea	137	74	63	221	11	39	50
Roane	99	59	37	156	6	25	69
Robertson	159	73	39	211	7	38	55
Rutherford	123	123	25	160	5	29	67
Scott	130	60	110	219	19	39	42
Sequatchie	121	75	77	350	10	47	43
Sevier	118	209	44	198	7	30	63
Shelby	186	150	24	72	4	13	83
Smith	148	73	42	250	7	41	52

TABLE 15.9--PER CAPITA MAJOR OPERATING REVENUE SOURCES AND PERCENTAGE OF OPERATING REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES, COUNTIES, YEAR ENDING JUNE 30, 1986 (Continued)

County	Per capita major revenue sources[1]				Percentage of total operating revenue by source		
	Property tax	Local sales tax	Federal government	State government	Federal	State	Local
Stewart	$ 70	$ 49	$116	$344	16	47	37
Sullivan	274	139	26	128	4	19	77
Sumner	155	87	26	204	5	36	59
Tipton	150	61	54	192	10	35	55
Trousdale	179	62	39	318	6	48	46
Unicoi	121	59	60	243	11	44	45
Union	108	23	86	261	16	48	37
Van Buren	84	19	122	409	17	57	26
Warren	84	86	55	234	10	44	46
Washington	116	126	32	117	7	28	65
Wayne	108	39	68	314	10	47	42
Weakley	108	71	39	205	8	41	51
White	107	70	51	228	10	44	46
Williamson	225	78	19	155	3	27	70
Wilson	158	53	19	155	4	34	62
Statewide	168	103	45	161	8	27	65

Note: Figures computed by the Center for Business and Economic Research. Sum of percentages may not equal 100 due to independent rounding.

1. Population figures used are provisional estimates as of July 1, 1986.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances For Fiscal Year Ended June 30, 1986; U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Local Population Estimates, Series P-26, No. 86-S-SC.

TABLE 15.5--INTERGOVERNMENTAL REVENUE FROM THE FEDERAL GOVERNMENT TO THE STATE GOVERNMENT, BY FUNCTION, TENNESSEE, 1950 - 1986, SELECTED YEARS [In thousands of dollars]

Year	Total	Education	Highways	Public welfare	Health and hospitals	Employment security administration	Natural resources	General revenue sharing	Other
1986	1,812,191	328,882	341,393	729,678	83,435	48,097	20,692	(X)	260,014[a]
1985	1,611,640	311,171	282,280	599,975	90,955	48,093	24,302	(X)	254,864[a]
1984	1,462,876	285,676	263,483	553,208	71,534	46,498	24,036	(X)	218,441
1983	1,287,327	274,438	182,782	495,982	59,761	51,181	20,040	(X)	203,143
1982	1,230,529	263,578	194,847	463,593	52,056	47,697	20,632	(X)	188,126
1981	1,322,402	292,940	256,755	454,090	49,511	46,664	20,155	22,053	180,234
1980	1,207,833	266,546	230,308	404,750	41,929	43,441	21,430	43,163	154,266
1979	1,004,156	221,430	170,027	342,945	38,261	40,139	18,835	41,721	130,798
1978	909,753	196,660	155,146	307,416	37,645	39,413	17,192	41,172	115,109
1977	817,356	177,321	155,885	280,990	30,819	33,691	19,179	40,736	78,735
1976	769,930	178,392	165,940	245,829	25,718	27,830	16,181	39,306	70,734
1975	635,458	159,406	125,903	193,007	19,904	23,157	15,056	39,508	59,517
1974	523,553	129,768	80,444	174,467	16,347	18,182	13,814	37,877	52,654
1973	524,875	132,135	87,020	188,681	13,467	16,199	11,907	41,249	34,217
1972	452,402	116,498	110,163	161,729	13,868	15,126	9,887	(X)	25,131
1971	434,029	117,981	114,243	145,128	14,936	13,041	10,971	(X)	17,729
1970	358,231	98,709	101,691	111,351	13,592	11,436	8,146	(X)	13,306
1965	209,587	20,733	110,379	54,463	6,893	6,195	4,734	(X)	6,190
1960	140,319	11,398	66,825	43,115	6,811	4,401	3,703	(X)	4,066
1955	63,737[b]	4,956	11,801	35,497	3,353	3,286	2,556	(X)	1,601
1950	58,495	12,251	8,488	28,162	0	3,063	0	(X)	6,531

(X) not applicable.

a. Includes housing and community development.
b. Total includes defense revenue.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1986, and earlier editions.

TABLE 15.7--FEDERAL INTERNAL REVENUE COLLECTIONS, BY SOURCE, TENNESSEE, 1950 - 1985, SELECTED FISCAL YEARS [In thousands of dollars]

Year	Total internal revenue collections	Corporation income tax[1]	Individual income and employment taxes	Estate tax	Gift tax	Excise taxes			
						Alcohol[2]	Tobacco	Manufacturers'	All other[3]
1985	10,415,894	932,042	8,986,352	60,556	3,316	151,615	699	109,447	171,867
1984	8,735,857	897,731	7,431,231	56,480	2,883	132,157	695	87,805	126,876
1983	8,105,423	814,255	6,926,651	75,214	432	135,119	21,099	49,074	83,579
1982	7,324,593	689,183	6,384,576	91,435	713	134,170	593	36,829	-12,907[a]
1981	6,463,109	826,216	5,347,281	79,695	1,294	119,297	595	38,197	50,534
1980	6,419,433	751,552	5,395,421	82,281	2,140	96,197	3,222	28,501	60,119
1979	5,669,707	755,715	4,691,426	59,679	1,947	83,516	617	40,853	35,954
1978	5,034,752	765,897	3,992,077	132,221	1,782	79,720	633	35,106	27,316
1977	9,912,327	1,276,123	7,876,730	63,411	22,767	90,786	546	24,025	557,940
1976[b]	1,026,156	156,565	805,884	15,717	1,552	26,097	149	6,468	13,722
1975	3,511,943	509,719	2,814,829	49,920	3,211	90,177	508	20,206	23,372
1974	3,212,037	461,615	2,569,150	59,003	5,354	79,660	470	17,959	18,826
1973	2,811,214	420,016	2,225,562	51,211	11,762	66,247	379	26,256	9,782
1972	2,349,423	361,813	1,864,023	50,006	4,866	38,105	262	15,600	14,747
1971	2,023,831	308,691	1,625,638	30,752	3,034	27,029	211	15,147	13,331
1970	1,996,748	329,379	1,585,723	31,461	2,734	22,950	162	13,528	10,811
1965	1,055,239	199,128	770,756	21,615	3,404	15,329	1,537	23,914	19,558
1960	757,815	158,406	551,955	10,312	2,047	7,663	2,010	14,723	10,698
1955	505,123	107,944	360,412	6,821	870	6,087	2,148	8,153	12,686
1950	316,036	87,097	80,641[c]	4,435	245	3,777	4,025	3,956	n.a.

1. Includes tax on unrelated business income of exempt organizations.
2. Includes tax on distilled spirits, beer, and wine.
3. Includes stamp taxes, retailer's excise tax, special fuel taxes, and miscellaneous and unclassified excise taxes.
a. Negative figures result from the classification of amounts previously reported as unclassified.
b. July 1 - September 30, 1976. The Budget and Impoundment Control Act, effective in calendar year 1976, changed the fiscal year for the U.S. government. These figures represent transitional figures.
c. Individual income taxes only.

Source: U.S. Department of the Treasury, Internal Revenue Service, Commissioner of Internal Revenue, Annual Report, 1985, and earlier editions.

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, COUNTY GOVERNMENTS, FISCAL YEAR 1986
[In thousands of dollars]

County	Total[1]	General purpose	Schools	Highways and streets	Debt service	
					Principal	Interest
Anderson	27,860	5,416	18,155	2,276	1,393	620
Bedford	14,771	2,023	9,862	1,507	662	717
Benton	8,592	1,630	5,039	1,254	495	174
Bledsoe	5,579	904	3,317	872	284	202
Blount	35,302	6,570	20,966	2,901	2,838	2,027
Bradley	29,799	5,703	17,322	2,586	2,300	1,888
Campbell	22,004	3,548	15,081	1,633	823	919
Cannon	7,099	981	3,227	888	1,778	225
Carroll	4,345	1,678	1,300	1,212	133	22
Carter	21,421	3,792	14,347	1,947	787	548
Cheatham	14,080	1,949	8,901	1,283	989	958
Chester	6,064	1,282	3,444	824	275	239
Claiborne	15,210	2,271	10,154	1,561	743	481
Clay	5,301	701	3,483	908	133	76
Cocke	15,468	2,276	9,788	1,647	1,223	534
Coffee	13,780	3,292	8,076	1,278	563	571
Crockett	6,659	1,404	3,367	1,185	191	512
Cumberland	19,384	3,664	11,122	1,079	2,778	741
Davidson[2]	835,317	250,689	203,662	32,544	319,296	29,126
Decatur	5,700	930	3,677	861	161	71
DeKalb	6,981	1,170	4,396	993	294	128
Dickson	18,432	4,208	11,270	2,000	666	288
Dyer	15,007	4,227	7,663	2,059	610	448
Fayette	14,488	1,723	9,143	2,800	345	477
Fentress	8,074	1,236	5,187	1,130	346	175
Franklin	15,829	2,865	10,455	989	950	570
Gibson	6,236	2,841	0	2,363	632	400
Giles	15,543	1,658	9,416	2,396	1,471	602
Grainger	8,289	1,271	5,338	1,022	313	345
Greene	21,868	3,758	14,033	2,496	910	671
Grundy	7,783	1,253	5,190	851	271	218
Hamblen	27,879	3,685	21,517	1,016	1,296	365
Hamilton	110,507	43,798	51,376	5,310	5,520	4,503
Hancock	4,709	977	2,774	857	76	25
Hardeman	12,257	1,521	8,579	1,806	83	268
Hardin	13,957	2,613	8,134	1,618	698	894
Hawkins	25,719	5,538	14,224	3,755	1,279	923
Haywood	12,084	1,861	7,952	1,591	605	75
Henderson	10,202	1,410	6,111	1,074	1,212	395
Henry	18,579	2,274	7,201	2,249	6,225	630

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, COUNTY GOVERNMENTS, FISCAL YEAR 1986
[In thousands of dollars] (Continued)

County	Total[1]	General purpose	Schools	Highways and streets	Debt service	
					Principal	Interest
Hickman	9,856	1,408	5,773	1,431	581	663
Houston	4,087	626	2,414	846	113	88
Humphreys	10,802	1,967	6,195	1,134	918	588
Jackson	6,353	1,889	2,896	1,064	229	275
Jefferson	16,697	2,448	11,275	1,460	437	1,075
Johnson	10,351	2,013	5,324	1,169	1,465	380
Knox	131,928	54,605	53,472	6,459	12,401	4,991
Lake	5,238	868	2,586	715	753	316
Lauderdale	12,731	1,599	8,722	1,519	635	256
Lawrence	29,262	3,117	11,811	2,151	10,419	1,764
Lewis	5,047	792	2,866	1,018	240	131
Lincoln	12,036	1,437	7,502	1,916	668	513
Loudon	14,068	3,337	8,002	1,297	742	690
McMinn	19,313	2,776	11,844	2,211	1,467	1,015
McNairy	11,893	1,375	7,670	1,670	509	669
Macon	7,520	1,242	4,566	1,413	237	62
Madison	31,869	8,222	13,663	3,487	5,496	1,001
Marion	16,149	2,111	9,294	1,354	2,784	606
Marshall	11,280	1,879	7,259	1,471	360	311
Maury	28,585	4,369	17,701	2,265	2,535	1,715
Meigs	5,176	1,140	2,914	1,002	55	65
Monroe	13,366	2,358	8,688	1,678	405	237
Montgomery	48,522	6,998	31,047	3,529	4,456	2,492
Moore	3,311	500	2,042	685	61	23
Morgan	10,457	1,616	6,246	1,313	489	793
Obion	16,226	1,990	9,155	3,385	1,043	653
Overton	9,561	1,483	6,234	904	557	383
Perry	4,172	806	2,255	899	85	127
Pickett	2,996	591	1,613	713	71	8
Polk	9,736	1,851	5,609	987	500	789
Putnam	24,289	4,835	14,559	1,535	2,465	895
Rhea	12,931	2,049	7,904	1,216	770	992
Roane	21,931	4,924	13,101	1,437	1,842	627
Robertson	21,636	3,573	13,615	1,713	1,349	1,386
Rutherford	49,278	9,889	29,308	2,859	5,685	1,537
Scott	11,718	2,793	6,802	1,449	444	230
Sequatchie	6,376	1,177	3,960	950	109	180
Sevier	27,770	4,465	16,936	2,334	2,787	1,248
Shelby	248,289	132,717	66,272	9,973	22,712	16,615
Smith	7,871	1,459	4,758	855	417	382

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, COUNTY GOVERNMENTS, FISCAL YEAR 1986
[In thousands of dollars] (Continued)

County	Total[1]	General purpose	School[2]	Highways and Streets	Debt service Principal	Debt service Interest
Stewart	6,623	1,696	3,546	1,094	159	138
Sullivan	74,755	15,230	46,734	5,743	4,420	2,628
Sumner	50,435	6,747	35,066	2,707	3,938	1,977
Tipton	19,187	2,461	10,545	2,299	1,701	1,261
Trousdale	3,847	924	1,916	721	87	199
Unicoi	9,120	1,607	5,971	1,054	320	171
Union	6,571	1,359	3,763	963	313	173
Van Buren	3,552	1,017	1,730	781	38	6
Warren	18,095	3,765	11,661	1,329	963	377
Washington	29,326	5,536	17,150	3,421	1,723	1,498
Wayne	10,300	1,777	5,162	1,221	1,650	488
Weakley	15,203	1,598	9,733	2,540	816	512
White	9,713	1,605	6,395	993	455	265
Williamson	48,439	5,533	21,052	3,479	13,266	3,333
Wilson	34,414	4,943	16,532	6,569	4,354	2,016

1. Includes detail not shown separately.

2. Data are for Metropolitan Nashville-Davidson County.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1986.

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, COUNTIES, FISCAL YEAR 1987

County	Total collections	Percentage of state total	Percentage change 1986-1987	Per capita collections[1]
Anderson	$ 28,517,239	1.44	6.10	$414
Bedford	8,552,924	0.43	5.15	293
Benton	3,810,906	0.19	6.12	252
Bledsoe	1,048,541	0.05	6.02	109
Blount	34,569,161	1.74	9.20	415
Bradley	25,253,401	1.27	5.74	349
Campbell	7,952,168	0.40	-4.14	224
Cannon	1,419,845	0.07	5.76	133
Carroll	5,910,918	0.30	7.96	210
Carter	10,003,938	0.50	6.31	195
Cheatham	3,618,389	0.18	2.87	146
Chester	2,383,437	0.12	6.52	183
Claiborne	3,854,832	0.19	3.26	143
Clay	1,119,467	0.06	7.43	142
Cocke	6,880,435	0.35	6.02	235
Coffee	19,281,799	0.97	5.89	467
Crockett	2,265,785	0.11	1.86	160
Cumberland	9,965,540	0.50	9.47	314
Davidson	344,352,135	17.33	7.03	692
Decatur	2,614,382	0.13	0.32	238
DeKalb	3,199,759	0.16	6.26	222
Dickson	11,213,713	0.56	9.82	345
Dyer	12,644,469	0.64	6.50	365
Fayette	3,180,759	0.16	0.13	123
Fentress	2,453,877	0.12	-4.59	156
Franklin	7,598,276	0.38	1.89	225
Gibson	13,032,635	0.66	6.96	268
Giles	6,344,040	0.32	4.53	256
Grainger	1,448,345	0.07	5.70	83
Greene	15,351,449	0.77	3.27	272
Grundy	1,485,820	0.07	0.92	102
Hamblen	19,473,328	0.98	5.26	368
Hamilton	136,488,753	6.87	7.94	480
Hancock	496,185	0.02	3.67	73
Hardeman	4,943,428	0.25	4.70	205
Hardin	6,464,307	0.33	2.20	291
Hawkins	7,606,329	0.38	-4.24	169
Haywood	4,618,119	0.23	10.42	222
Henderson	5,232,621	0.26	6.75	233
Henry	9,013,716	0.45	5.26	309

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, COUNTIES, FISCAL YEAR 1987 (Continued)

County	Total collections	Percentage of state total	Percentage change 1986-1987	Per capita collections[1]
Hickman	$ 2,567,661	0.13	1.05	$157
Houston	934,731	0.05	-0.77	132
Humphreys	4,605,368	0.23	8.46	288
Jackson	994,106	0.05	8.34	107
Jefferson	6,020,765	0.30	6.56	180
Johnson	2,211,919	0.11	2.65	156
Knox	174,092,456	8.76	6.38	528
Lake	956,102	0.05	-5.55	127
Lauderdale	4,789,920	0.24	-0.08	192
Lawrence	8,705,456	0.44	1.40	249
Lewis	1,654,351	0.08	-3.19	159
Lincoln	7,009,748	0.35	7.59	259
Loudon	7,351,260	0.37	10.22	241
McMinn	13,785,695	0.69	3.76	319
McNairy	4,318,909	0.22	3.77	184
Macon	3,148,290	0.16	18.20	199
Madison	37,609,289	1.89	2.04	482
Marion	6,476,099	0.33	6.15	261
Marshall	6,308,060	0.32	4.81	302
Maury	20,201,847	1.02	11.48	375
Meigs	1,419,377	0.07	0.81	180
Monroe	7,275,996	0.37	3.83	238
Montgomery	28,516,078	1.44	9.48	313
Moore	478,923	0.02	-3.84	98
Morgan	1,602,138	0.08	-0.67	95
Obion	9,772,869	0.49	4.06	296
Overton	2,964,867	0.15	2.28	166
Perry	880,510	0.04	-10.16	135
Pickett	639,648	0.03	1.35	142
Polk	2,106,972	0.11	4.28	154
Putnam	19,761,506	0.99	12.29	387
Rhea	5,608,734	0.28	2.46	225
Roane	15,487,583	0.78	2.87	314
Robertson	9,385,345	0.47	12.34	235
Rutherford	43,646,133	2.20	12.33	425
Scott	3,254,358	0.16	-5.50	157
Sequatchie	1,848,480	0.09	-4.65	208
Sevier	29,877,648	1.50	18.36	640
Shelby	373,466,860	18.80	7.14	461
Smith	3,505,005	0.18	-1.06	240

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, COUNTIES, FISCAL YEAR 1987 (Continued)

County	Total collections	Percentage of state total	Percentage change 1986-1987	Per capita collections[1]
Stewart	$ 1,442,629	0.07	12.09	$155
Sullivan	60,562,772	3.05	-0.22	414
Sumner	25,471,589	1.28	10.18	264
Tipton	6,362,500	0.32	1.97	177
Trousdale	982,740	0.05	4.09	167
Unicoi	2,954,432	0.15	0.43	175
Union	1,352,781	0.07	9.50	111
Van Buren	357,982	0.02	2.67	75
Warren	9,564,956	0.48	2.43	289
Washington	35,305,435	1.78	7.87	380
Wayne	2,257,584	0.11	13.88	159
Weakley	6,995,730	0.35	5.00	211
White	4,904,661	0.25	8.47	243
Williamson	28,609,993	1.44	13.85	397
Wilson	16,990,193	0.86	14.26	265

Note. Percentage increase was computed by the Center for Business and Economic Research.

1. Per capita figures were computed by the Center for Business and Economic Research using provisional estimates of the population of counties as of July, 1986.

Source: Tennessee Association of Business, The 1987 Annual Survey of State and Local Government in Tennessee; and 1986.

TABLE 15.12--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1986 [In thousands of dollars]

			Assessed value				
			Real property				
County	County taxes levied	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[1]	Public utilities[2]
Anderson	12,281	1,390,411	382,836	230,135	104,857	21,682	26,162
Bedford	3,965	578,516	97,653	62,101	18,933	6,930	9,690
Benton	911	246,679	63,068	48,565	7,839	2,078	4,586
Bledsoe	1,044	187,509	52,355	39,448	4,629	1,171	7,108
Blount	9,650	2,117,601	333,055	169,181	94,961	50,013	18,900
Bradley	10,689	1,688,835	502,327	269,399	151,822	51,323	29,782
Campbell	3,559	570,590	159,591	94,941	35,918	12,438	16,294
Cannon	1,369	189,105	45,261	34,571	5,939	647	4,103
Carroll	3,345	434,702	108,184	74,572	17,467	7,894	8,251
Carter	5,735	766,592	139,156	89,547	31,434	12,047	6,127
Cheatham	3,320	401,156	87,815	65,532	6,994	5,963	9,326
Chester	1,216	202,087	56,710	41,490	7,223	1,863	6,134
Claiborne	2,684	418,090	115,877	79,257	20,450	3,258	12,912
Clay	807	124,461	30,571	22,478	4,096	1,331	2,666
Cocke	3,681	463,135	125,627	75,328	31,683	6,789	11,827
Coffee	4,058	886,890	229,379	138,790	62,560	14,040	13,988
Crockett	1,543	310,659	84,428	62,213	9,140	5,130	7,945
Cumberland	3,782	743,529	132,350	89,518	21,354	9,753	11,725
Davidson-Nashville	168,906	16,533,230	5,048,281	1,932,622	2,383,429	439,196	293,034
Decatur	922	205,233	45,988	34,295	5,680	1,869	4,144
DeKalb	1,491	274,309	69,764	50,980	10,314	3,256	5,213
Dickson	3,366	671,130	129,666	83,768	27,501	7,455	10,941
Dyer	3,246	724,469	121,917	69,966	27,840	10,129	13,983
Fayette	2,809	501,784	127,960	89,773	12,092	7,740	18,355
Fentress	911	247,357	70,021	49,584	10,586	2,857	6,994

TABLE 15.12--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1986 [In thousands of dollars] (Continued)

County	County taxes levied	Estimated current property value	Assessed value				
			Real property				
			Total	Residential and farm	Industrial and commercial	Personal property[1]	Public utilities[2]
Franklin	2,007	600,388	154,924	118,201	19,017	4,512	13,195
Gibson	4,142	821,378	232,502	148,389	44,991	17,834	21,289
Giles	1,466	517,605	127,916	76,823	24,384	12,877	13,832
Grainger	1,916	264,332	72,568	56,948	7,247	689	7,684
Greene	5,930	1,152,973	306,494	192,707	73,805	21,225	18,758
Grundy	1,643	182,372	47,919	33,651	4,669	1,099	8,500
Hamblen	7,637	1,196,205	360,543	180,156	114,248	41,233	24,907
Hamilton	49,718	7,383,675	2,043,286	849,531	811,389	230,873	151,493
Hancock	455	89,326	23,973	17,373	2,647	52	3,902
Hardeman	2,155	410,658	102,711	68,846	13,637	8,984	11,244
Hardin	2,830	557,013	162,231	84,767	19,635	41,034	16,795
Hawkins	7,722	979,175	210,379	102,183	60,913	29,271	18,013
Haywood	2,712	541,085	119,424	73,612	16,985	14,460	14,366
Henderson	1,372	330,827	86,933	62,391	12,544	4,191	7,807
Henry	3,992	570,345	164,212	104,548	32,541	12,325	14,798
Hickman	2,305	318,317	91,594	64,232	9,479	2,564	15,320
Houston	759	111,368	21,971	16,299	2,333	1,387	1,952
Humphreys	3,182	390,432	116,361	57,526	26,523	21,120	11,192
Jackson	999	154,919	39,243	27,927	3,385	2,788	5,143
Jefferson	3,342	666,968	161,339	106,761	31,213	9,057	14,308
Johnson	1,892	260,880	50,159	31,761	8,348	5,902	4,148
Knox	54,883	8,038,810	2,458,314	1,227,509	928,363	149,593	152,848
Lake	918	131,594	34,997	25,590	4,919	952	3,536
Lauderdale	1,618	350,837	99,788	67,169	16,015	5,747	10,857
Lawrence	4,728	610,160	172,058	118,247	33,159	9,493	11,158

TABLE 15.12--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1986 [In thousands of dollars] (Continued)

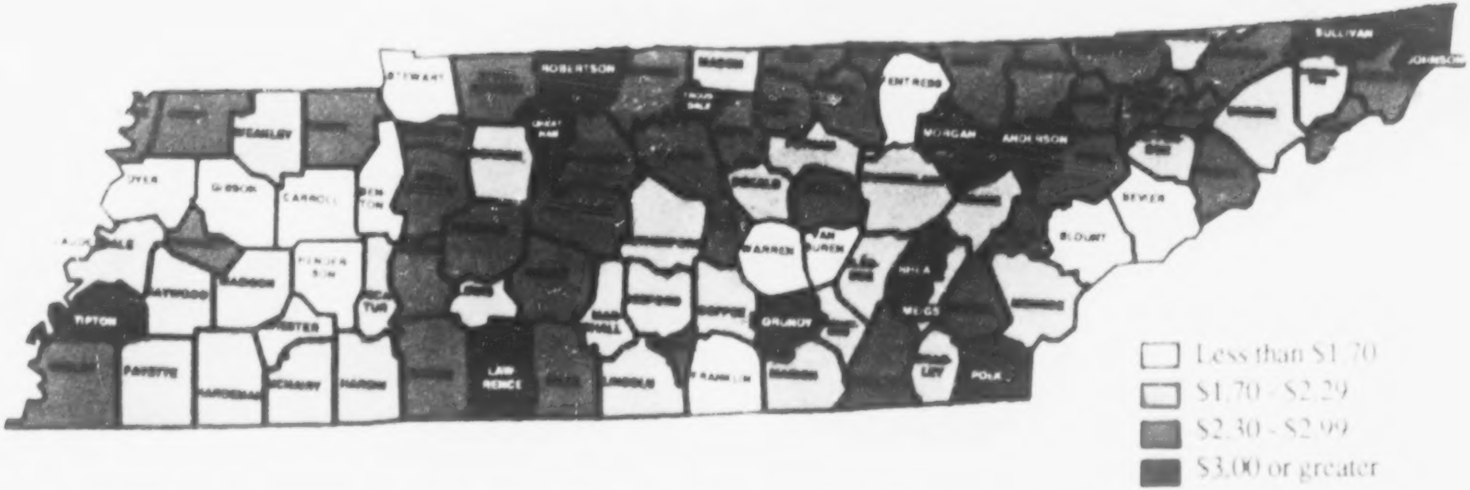
			Assessed value				
				Real property			
County	County taxes levied	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[1]	Public utilities[2]
Lewis	680	141,636	25,060	16,382	1,681	539	4,458
Lincoln	2,776	551,456	77,583	53,476	12,583	7,628	3,896
Loudon	5,983	745,383	219,738	119,244	60,605	26,795	13,094
McMinn	6,931	1,077,393	323,000	138,863	85,268	80,163	18,707
McNairy	1,882	381,326	110,570	72,709	16,655	4,358	16,848
Macon	1,922	285,854	83,080	56,859	9,498	2,751	13,972
Madison	8,288	1,753,401	478,705	247,051	156,396	45,774	29,484
Marion	2,514	474,537	132,437	75,453	23,217	18,337	15,430
Marshall	3,277	521,054	102,193	52,801	20,271	21,783	7,338
Maury	7,720	1,129,764	334,393	179,865	77,687	46,865	29,976
Meigs	904	165,090	27,384	19,073	2,183	2,936	3,192
Monroe	2,814	499,864	115,190	70,142	24,667	6,621	13,761
Montgomery	11,623	1,326,690	324,799	167,677	90,075	39,043	28,004
Moore	1,085	149,267	45,074	20,376	16,069	6,419	2,210
Morgan	3,374	245,723	54,101	34,977	3,447	3,247	12,430
Obion	4,786	725,048	181,079	119,026	32,134	11,063	16,856
Overton	1,816	268,156	70,215	49,139	11,826	1,699	7,550
Perry	813	156,648	29,341	19,693	3,694	613	5,341
Pickett	297	83,107	16,087	12,360	1,639	669	1,419
Polk	2,530	253,569	72,159	38,883	9,882	11,179	12,215
Putnam	5,892	995,111	171,663	89,212	47,744	19,896	14,811
Rhea	3,420	404,914	117,918	70,883	23,648	6,314	17,073
Roane	4,896	896,479	250,337	177,778	38,010	12,824	21,725
Robertson	6,360	786,426	188,379	131,413	30,590	8,364	18,012
Rutherford	12,645	2,448,575	741,210	390,006	265,300	40,438	45,465

TABLE 15.12--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1986 [In thousands of dollars] (Continued)

County	County taxes levied	Estimated current property value	Assessed value				
				Real property			
			Total	Residential and farm	Industrial and commercial	Personal property[1]	Public utilities[2]
Scott	2,689	309,235	71,647	36,916	11,835	10,340	12,557
Sequatchie	1,079	209,690	59,221	36,328	11,876	6,496	4,521
Sevier	5,530	1,550,753	286,287	156,769	114,645	6,111	8,761
Shelby	150,277	19,317,682	4,375,679	2,086,203	1,451,719	590,731	247,025
Smith	2,158	269,168	71,481	43,523	14,085	7,115	8,757
Stewart	651	171,306	42,981	32,974	3,402	1,685	4,919
Sullivan	40,025	4,087,705	1,187,310	522,642	323,886	260,665	80,116
Sumner	14,937	2,208,965	313,745	198,368	74,189	24,325	16,865
Tipton	5,375	636,795	146,612	106,794	20,307	5,310	14,200
Trousdale	1,056	100,868	30,100	18,610	5,060	1,268	5,162
Unicoi	2,038	290,723	60,587	40,186	10,278	5,320	4,803
Union	1,321	184,843	50,161	37,808	6,030	2,337	3,986
Van Buren	402	120,257	27,149	23,621	1,570	124	1,834
Warren	2,792	618,108	175,632	114,276	37,963	9,650	13,743
Washington	10,813	1,973,685	564,041	300,123	185,534	39,587	38,798
Wayne	1,532	285,035	70,135	48,329	6,701	2,944	12,160
Weakley	3,569	597,303	125,157	83,188	20,623	11,139	10,208
White	2,154	449,442	123,745	86,558	20,343	8,553	8,291
Williamson	16,197	2,555,702	434,940	276,181	83,088	30,254	45,418
Wilson	10,101	1,380,356	388,320	279,620	63,392	11,714	33,595

1. Includes industrial and commercial, residential, farm, and intangible personal property.
2. Includes utilities assessed by the Public Service Commission as well as those locally assessed.
Source: Tennessee State Board of Equalization, 1986 Tax Aggregate Report; and State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1986.

FIGURE 15.2
Equalized Property Tax Rate, Tennessee Counties, 1986
(Tennessee mean rate = $2.35)


STEWART
ROBERTSON
MACON
TROUSDALE
SULLIVAN
JOHNSON
FENTRESS
MORGAN
ANDERSON
WEAKLEY
DYER
GIBSON
CARROLL
BENTON
SEVIER
LAUDERDALE
HENDERSON
MADISON
DEKALB
WARREN
VAN BUREN
BLOUNT
RHEA
HAYWOOD
TIPTON
DECATUR
MEIGS
CHESTER
GRUNDY
FAYETTE
HARDEMAN
McNAIRY
HARDIN
LAWRENCE
GILES
LINCOLN
FRANKLIN
MARION
BRADLEY
POLK
☐ Less than $1.70
☐ $1.70 - $2.29
▨ $2.30 - $2.99
■ $3.00 or greater

Source: State of Tennessee, State Board of Equalization, *1986 Tax Aggregate Report of Tennessee*.

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO, AND YEAR OF LATEST APPRAISAL, COUNTIES, 1986

County	Actual tax rate[1]	Appraisal ratio[2] (percentage)	Year of appraisal	Equalized tax rate[3]	Effective tax rate by class of property[4]: Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	Weighted average effective rate
Anderson	$3.56	93.86	1981	$3.34	$1.34	$0.84	$1.00	$1.84	$0.98
Bedford	3.94	56.67	1976	2.23	0.89	0.56	0.67	1.23	0.67
Benton	1.65	93.24	1983	1.54	0.62	0.38	0.46	0.85	0.42
Bledsoe	2.08	100.00	1984	2.08	0.83	0.52	0.62	1.14	0.58
Blount	3.45	48.89	1974	1.69	0.67	0.42	0.51	0.93	0.54
Bradley	2.18	100.00	1986	2.18	0.87	0.54	0.65	1.20	0.65
Campbell	2.99	96.00	1981	2.87	1.15	0.72	0.86	1.58	0.84
Cannon	3.00	86.04	1979	2.58	1.03	0.65	0.77	1.42	0.72
Carroll	1.35	88.28	1979	1.19	0.48	0.30	0.36	0.66	0.34
Carter	4.27	61.77	1978	2.64	1.06	0.66	0.79	1.45	0.78
Cheatham	4.35	78.13	1979	3.40	1.36	0.85	1.02	1.87	0.95
Chester	2.24	100.00	1981	2.24	0.90	0.56	0.67	1.23	0.63
Claiborne	2.46	96.79	1981	2.38	0.95	0.60	0.71	1.31	0.68
Clay	3.28	87.51	1984	2.87	1.15	0.72	0.86	1.58	0.81
Cocke	2.90	92.31	1984	2.68	1.07	0.67	0.80	1.47	0.79
Coffee	2.57	88.00	1980	2.26	0.90	0.57	0.68	1.24	0.66
Crockett	2.35	97.89	1981	2.30	0.92	0.58	0.69	1.27	0.64
Cumberland	2.93	61.11	1975	1.79	0.72	0.45	0.54	0.98	0.52
Davidson	2.89	94.76	1984	2.74	1.10	0.68	0.82	1.51	0.88
Decatur	2.32	80.00	1981	1.86	0.74	0.46	0.56	1.02	0.52
DeKalb	2.10	90.91	1983	1.91	0.76	0.48	0.57	1.05	0.53
Dickson	2.70	65.86	1978	1.78	0.71	0.44	0.53	0.98	0.52
Dyer	2.80	54.56	1975	1.53	0.61	0.38	0.46	0.84	0.47
Fayette	2.55	89.80	1983	2.29	0.92	0.57	0.69	1.26	0.65
Fentress	1.29	100.00	1985	1.29	0.52	0.32	0.39	0.71	0.37

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO, AND YEAR OF LATEST APPRAISAL, COUNTIES, 1986
(Continued)

County	Actual tax rate[1]	Appraisal ratio[2] (percentage)	Year of appraisal	Equalized tax rate[3]	Effective tax rate by class of property[4]				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	Weighted average effective rate
Franklin	$1.29	93.50	1983	$1.21	$0.48	$0.30	$0.36	$0.66	$0.33
Gibson	0.80	98.12	1985	0.78	0.31	0.20	0.24	0.43	0.23
Giles	2.90	83.69	1983	2.43	0.97	0.61	0.73	1.33	0.72
Grainger	2.76	100.00	1984	2.76	1.10	0.69	0.83	1.52	0.76
Greene	2.16	91.88	1982	1.98	0.79	0.50	0.60	1.09	0.57
Grundy	3.22	96.80	1979	3.11	1.24	0.78	0.93	1.71	0.90
Hamblen	2.67	100.00	1986	2.67	1.07	0.67	0.80	1.47	0.80
Hamilton	2.87	86.75	1980	2.49	1.00	0.62	0.75	1.37	0.79
Hancock	1.92	93.33	1983	1.79	0.72	0.45	0.54	0.99	0.52
Hardeman	2.05	87.63	1979	1.80	0.72	0.45	0.54	0.99	0.51
Hardin	1.88	100.00	1986	1.88	0.75	0.47	0.56	1.03	0.55
Hawkins	4.36	67.79	1977	2.96	1.18	0.74	0.89	1.63	0.94
Haywood	2.29	74.18	1978	1.70	0.68	0.42	0.51	0.93	0.51
Henderson	1.77	93.59	1983	1.66	0.66	0.41	0.50	0.91	0.47
Henry	2.36	100.00	1985	2.36	0.94	0.59	0.71	1.30	0.68
Hickman	2.55	100.00	1986	2.55	1.02	0.64	0.76	1.40	0.73
Houston	3.68	69.97	1978	2.57	1.03	0.64	0.77	1.42	0.73
Humphreys	2.84	100.00	1984	2.84	1.14	0.71	0.85	1.56	0.85
Jackson	2.81	88.95	1984	2.50	1.00	0.62	0.75	1.37	0.71
Jefferson	2.38	84.02	1980	2.00	0.80	0.50	0.60	1.10	0.58
Johnson	4.80	64.62	1978	3.10	1.24	0.78	0.93	1.71	0.92
Knox	2.34	100.00	1983	2.34	0.94	0.58	0.70	1.29	0.72
Lake	2.65	96.21	1982	2.55	1.02	0.64	0.76	1.40	0.70
Lauderdale	2.07	100.00	1986	2.07	0.83	0.52	0.62	1.14	0.59
Lawrence	3.21	100.00	1982	3.21	1.28	0.80	0.96	1.77	0.91

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO, AND YEAR OF LATEST APPRAISAL, COUNTIES, 1986
(Continued)

County	Actual tax rate[1]	Appraisal ratio[2] (percentage)	Year of appraisal	Equalized tax rate[3]	Effective tax rate by class of property[4]				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	Weighted average effective rate
Lewis	$3.06	59.37	1979	$1.82	$0.73	$0.45	$0.55	$1.00	$0.54
Lincoln	3.70	48.19	1976	1.78	0.71	0.45	0.53	0.98	0.52
Loudon	2.80	100.00	1983	2.80	1.12	0.70	0.84	1.54	0.83
McMinn	2.64	100.00	1982	2.64	1.06	0.66	0.79	1.45	0.79
McNairy	1.90	100.00	1985	1.90	0.76	0.47	0.57	1.04	0.55
Macon	1.96	100.00	1986	1.96	0.78	0.49	0.59	1.08	0.57
Madison	2.15	90.00	1981	1.93	0.77	0.48	0.58	1.06	0.59
Marion	2.15	94.84	1982	2.04	0.82	0.51	0.61	1.12	0.60
Marshall	3.58	61.78	1978	2.21	0.88	0.55	0.66	1.22	0.70
Maury	2.35	100.00	1985	2.35	0.94	0.59	0.70	1.29	0.70
Meigs	3.30	56.47	1974	1.86	0.75	0.47	0.56	1.02	0.55
Monroe	2.50	77.41	1978	1.94	0.77	0.48	0.58	1.06	0.58
Montgomery	3.68	79.39	1965	2.92	1.17	0.73	0.88	1.61	0.90
Moore	2.41	98.38	1984	2.39	0.96	0.60	0.72	1.31	0.73
Morgan	6.55	75.68	1979	4.96	1.98	1.24	1.49	2.73	1.44
Obion	3.18	86.59	1980	2.75	1.10	0.69	0.83	1.51	0.79
Overton	2.62	91.50	1981	2.40	0.96	0.60	0.72	1.32	0.69
Perry	3.91	63.32	1978	2.48	0.99	0.62	0.74	1.36	0.73
Pickett	3.78	69.40	1979	2.62	0.05	0.66	0.79	1.44	0.73
Polk	4.10	96.30	1982	3.95	1.58	0.99	1.18	2.17	1.17
Putnam	3.50	54.45	1975	1.91	0.76	0.48	0.57	1.05	0.60
Rhea	3.18	100.00	1984	3.18	1.27	0.79	0.95	1.75	0.93
Roane	2.03	100.00	1986	2.03	0.81	0.51	0.61	1.12	0.57
Robertson	3.68	84.15	1980	3.10	1.24	0.77	0.93	1.70	0.88
Rutherford	1.97	100.00	1986	1.97	0.79	0.49	0.59	1.08	0.60

TABLE 15.13--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO, AND YEAR OF LATEST APPRAISAL, COUNTIES, 1986
(Continued)

County	Actual tax rate[1]	Appraisal ratio[2] (percentage)	Year of appraisal	Equalized tax rate[3]	Effective tax rate by class of property[4]				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	Weighted average effective rate
Scott	$3.90	75.40	1979	$2.94	$1.18	$0.74	$0.88	$1.62	$0.90
Sequatchie	1.92	97.95	1984	1.88	0.75	0.47	0.56	1.03	0.54
Sevier	2.20	60.77	1977	1.34	0.53	0.33	0.40	0.74	0.41
Shelby	3.78	72.22	1980	2.73	1.09	0.68	0.82	1.50	0.86
Smith	2.93	92.48	1984	2.71	1.08	0.68	0.81	1.49	0.80
Stewart	1.59	90.24	1983	1.43	0.57	0.36	0.43	0.79	0.40
Sullivan	3.68	95.04	1983	3.50	1.40	0.87	1.05	1.92	1.07
Sumner	5.09	47.54	1975	2.42	0.97	0.60	0.73	1.33	0.72
Tipton	3.70	81.75	1980	3.02	1.21	0.76	0.91	1.66	0.85
Trousdale	4.14	100.00	1982	4.14	1.66	1.03	1.24	2.28	1.24
Unicoi	3.75	72.44	1979	2.72	1.09	0.68	0.81	1.49	0.78
Union	2.52	98.33	1983	2.48	0.99	0.62	0.74	1.36	0.68
Van Buren	1.63	84.92	1981	1.38	0.55	0.35	0.42	0.76	0.37
Warren	1.69	98.67	1981	1.67	0.67	0.42	0.50	0.92	0.48
Washington	1.97	94.55	1983	1.86	0.75	0.47	0.56	1.02	0.56
Wayne	2.72	84.47	1981	2.30	0.92	0.57	0.69	1.26	0.67
Weakley	2.89	72.24	1978	2.09	0.84	0.52	0.63	1.15	0.61
White	2.72	98.15	1982	2.67	1.07	0.67	0.80	1.47	0.75
Williamson	4.53	56.93	1977	2.58	1.03	0.64	0.77	1.42	0.77
Wilson	2.78	100.00	1986	2.78	1.11	0.69	0.83	1.53	0.78

1. Does not include special school district rates or differing county rates charged in municipalities by some counties.
2. Based on sales ratio studies and certified by the Tennessee State Board of Equalization.
3. Computed by the Center for Business and Economic Research.
4. Effective tax rate is the percentage that tax liability is of the market value. Effective rate = equalized rate x assessment ratio. Equalized rate = actual rate x appraisal ratio. "Weighted average effective rate" is the ratio of the total assessed value to the total estimated current property value multiplied by the appropriate tax rate.

Source: State of Tennessee, State Board of Equalization, 1986 Tax Aggregate Report of Tennessee.

TABLE 15.14--FEDERAL GOVERNMENT DIRECT EXPENDITURES OR OBLIGATIONS, COUNTIES, FISCAL YEAR 1987 [In thousands of dollars]

County	Total	Grant awards	Total salaries and wages	Total direct payments for individuals	Total procurement contract awards	Other federal expenditures or obligations
Anderson	1,418,685	24,292	54,824	123,471	1,215,506	591
Bedford	56,269	6,909	3,225	44,023	476	1,636
Benton	35,000	3,615	1,450	28,813	146	970
Bledsoe	17,187	3,039	457	12,744	88	858
Blount	160,832	13,572	10,288	135,514	739	719
Bradley	115,382	12,725	10,421	86,727	3,927	1,582
Campbell	536,793	14,893	3,714	68,402	449,552	232
Cannon	20,853	2,310	941	16,501	133	769
Carroll	162,196	8,829	3,386	54,226	92,737	1,018
Carter	98,090	19,566	4,514	72,665	998	347
Cheatham	31,139	4,112	2,025	24,305	450	247
Chester	24,950	3,721	1,836	17,386	479	1,487
Claiborne	55,812	9,957	2,239	39,411	1,654	549
Clay	17,873	5,030	1,374	10,608	518	343
Cocke	56,571	11,283	2,479	41,358	781	670
Coffee	326,452	8,946	15,031	67,324	233,647	1,504
Crockett	42,110	3,767	1,808	22,835	4,033	9,666
Cumberland	74,392	14,985	3,339	54,953	419	696
Davidson	1,202,117	208,409	237,922	731,161	15,201	9,424
Decatur	23,516	2,760	1,355	17,638	1,323	437
DeKalb	30,013	3,762	1,653	23,436	514	667
Dickson	58,930	6,612	2,722	48,583	673	340
Dyer	111,536	11,537	4,603	57,082	32,811	5,501
Fayette	50,945	11,734	1,858	29,085	850	7,418
Fentress	35,731	7,266	1,414	25,328	1,123	600

TABLE 15.14--FEDERAL GOVERNMENT DIRECT EXPENDITURES OR OBLIGATIONS, COUNTIES, FISCAL YEAR 1987 [In thousands of dollars]
(Continued)

County	Total	Grant awards	Total salaries and wages	Total direct payments for individuals	Total procurement contract awards	Other federal expenditures or obligations
Franklin	74,202	6,761	5,316	54,725	5,585	1,815
Gibson	122,335	12,089	8,469	86,818	4,209	10,750
Giles	58,344	6,838	3,028	45,211	547	2,713
Grainger	35,695	5,122	1,942	23,178	4,540	914
Greene	115,514	17,142	5,639	75,338	14,302	3,092
Grundy	26,732	1,736	1,138	22,276	1,131	452
Hamblen	103,973	15,233	5,446	68,227	14,670	398
Hamilton	1,281,752	77,937	351,332	466,836	382,547	3,060
Hancock	15,045	4,628	448	9,641	70	258
Hardeman	53,488	10,249	2,435	36,580	609	3,615
Hardin	54,618	13,061	4,584	35,026	338	1,608
Hawkins	191,111	13,343	20,454	58,545	97,882	889
Haywood	50,882	9,426	1,843	28,753	552	10,308
Henderson	42,937	5,300	1,985	33,787	424	1,441
Henry	43,288	6,123	5,048	57,353	1,162	-26,398
Hickman	30,118	3,077	2,220	24,174	175	472
Houston	16,273	2,245	619	13,010	150	249
Humphreys	49,365	6,410	15,668	26,249	538	502
Jackson	17,448	3,407	848	12,825	94	275
Jefferson	63,604	8,341	4,150	49,712	615	786
Johnson	30,812	5,045	1,177	24,194	147	249
Knox	1,010,752	103,786	261,565	504,300	137,947	3,154
Lake	21,422	3,083	863	13,198	2,635	1,643
Lauderdale	59,933	11,044	2,126	39,497	1,396	5,870
Lawrence	70,217	7,614	3,842	55,994	422	2,345

TABLE [illegible]--OPERATING REVENUE, BY SOURCE, [illegible] WITH [illegible] OR MORE, FISCAL YEAR [illegible] (in thousands of dollars)

Municipality	Total	Property Tax	Local Sales Tax	[illegible]	[illegible]	[illegible]
Alcoa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Athens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bartlett	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bolivar	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brentwood	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bristol	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brownsville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chattanooga	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clarksville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleveland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clinton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,309
Collierville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,351
Cookeville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,102
Covington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,329
Crossville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dayton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dickson	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dyersburg	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
East Ridge	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,184
Elizabethton	10,208	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fayetteville	[illegible]	1,061	[illegible]	1,361	419	1,288
Franklin	[illegible]	1,759	1,190	1,192	350	1,268
Gallatin	[illegible]	[illegible]	[illegible]	2,046	[illegible]	1,025
Germantown	[illegible]	4,972	2,182	[illegible]	[illegible]	1,799
Goodlettsville	[illegible]	[illegible]	2,399	722	147	583
Greeneville	[illegible]	3,213	[illegible]	3,972	1,155	1,776
Harriman	[illegible]	1,358	805	[illegible]	[illegible]	2,904
Hendersonville	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Humboldt	8,596	1,288	[illegible]	2,095	1,154	2,923
Jackson	[illegible]	8,404	2,814	11,102	1,558	8,890
Jefferson City	1,678	296	461	223	361	338
Johnson City	[illegible]	6,858	4,888	12,881	2,708	8,842
Kingsport	[illegible]	8,936	6,201	11,887	2,259	7,542
Knoxville	139,466	[illegible]	15,981	38,914	12,955	36,684
LaFollette	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
LaVergne	1,616	0	424	357	517	318
Lawrenceburg	4,214	724	1,094	1,127	277	992
Lebanon	4,459	592	1,064	1,610	154	1,039
Lenoir City	5,515	1,137	595	1,098	531	2,155

TABLE 15.15--OPERATING REVENUE, BY SOURCE, MUNICIPALITIES WITH 1986 POPULATION OF 5,000 OR MORE, FISCAL YEAR 1986 (In thousands of dollars) (Continued)

Municipality	Total	Property tax	Local sales tax	Other local sources[1]	Federal government	State government
Lewisburg	4,215	1,806	170	594	1,119	526
Lexington	4,743	979	582	1,761	245	1,176
McKenzie	6,136	103	192	5,456	84	301
McMinnville	3,656	1,265	259	1,232	170	730
Manchester	5,652	788	738	2,077	382	1,667
Martin	2,991	250	623	1,418	201	499
Maryville	15,516	2,873	3,344	4,076	833	4,389
Memphis	529,178	119,981	52,311	141,147	55,801	159,933
Milan	2,509	319	292	1,062	411	431
Millington	4,261	417	905	1,644	192	1,103
Morristown	10,528	3,284	2,041	2,692	1,064	1,446
Murfreesboro	25,196	5,019	5,192	7,934	1,445	5,606
Nashville[2]	529,770	168,906	81,572	141,133	40,242	97,908
Newport	4,780	1,008	1,237	846	515	1,173
Oak Ridge	47,338	6,706	2,026	29,237	4,089	5,279
Paris	3,778	503	1,131	1,337	181	626
Pulaski	2,227	350	389	927	141	420
Red Bank	2,356	621	450	494	56	733
Ripley	1,729	443	0	729	148	408
Rockwood	1,675	300	394	421	131	429
Savannah	1,624	288	311	457	109	459
Shelbyville	4,890	1,448	535	1,089	980	838
Signal Mountain	2,333	1,252	133	422	32	494
Smyrna	3,963	270	1,058	1,881	123	632
Soddy-Daisy	1,392	314	272	244	97	463
Springfield	3,598	756	536	1,253	417	636
Tullahoma	13,963	1,894	2,654	4,336	995	4,086
Union City	9,421	1,329	2,906	1,996	359	2,831
Winchester	1,870	552	170	412	366	370

Note: Detail may not add to total due to independent rounding.

n.a. not available.

1. Refers to in-lieu property tax payments by utilities, business tax, local beer tax, and other county and municipal sources.

2. It should be noted that the data for Nashville are Davidson County figures which include both the General Services District and the Urban Services District of the Unified City and County Government. These data are presented also in Table 15.8.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1986.

TABLE 15.16--OPERATING EXPENDITURES, BY FUNCTION, MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, FISCAL YEAR 1986 [In thousands of dollars]

Municipality	Total[1]	General purpose	Schools	Highways and streets	Debt service	
					Principal	Interest
Alcoa	10,113	5,110	3,855	65	567	516
Athens	9,823	3,137	4,678	803	668	494
Bartlett	10,970	4,954	0	1,547	1,972	497
Bolivar	1,481	983	0	498	0	0
Brentwood	4,267	2,822	0	1,204	127	114
Bristol	26,242	6,995	13,494	1,336	1,637	2,780
Brownsville	2,490	1,381	0	1,000	49	60
Chattanooga	197,806	98,547	64,377	5,552	22,685	6,645
Clarksville	14,807	10,154	0	3,031	570	1,052
Cleveland	19,542	7,221	10,551	1,157	385	228
Clinton	4,633	1,913	1,778	632	310	0
Collierville	4,277	2,563	0	760	600	354
Columbia	7,893	6,346	0	1,546	1	0
Cookeville	6,563	4,287	0	752	845	679
Covington	4,691	1,767	1,972	922	2	28
Crossville	3,010	2,267	0	650	64	29
Dayton	3,019	1,461	1,145	404	6	3
Dickson	3,182	2,330	0	839	10	3
Dyersburg	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
East Ridge	3,274	2,304	0	525	385	60
Elizabethton	10,710	3,824	5,677	504	528	177
Fayetteville	4,485	1,576	816	1,909	98	86
Franklin	4,353	3,109	0	1,241	2	1
Gallatin	6,273	4,692	0	882	480	219
Germantown	7,806	5,437	0	1,423	305	641
Goodlettsville	4,847	4,179	0	668	0	0
Greeneville	13,646	4,763	7,477	632	473	301
Harriman	6,868	1,607	4,820	131	183	127
Hendersonville	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Humboldt	7,998	2,667	4,270	400	525	136
Jackson	29,256	11,773	15,149	1,306	438	590
Jefferson City	1,289	945	0	307	23	14
Johnson City	31,735	12,880	13,839	3,818	500	698
Kingsport	32,374	14,832	16,515	160	370	497
Knoxville	212,534	68,255	66,833	4,520	65,341	7,585
LaFollette	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
LaVergne	1,424	655	0	769	0	0
Lawrenceburg	3,835	3,010	0	775	38	12
Lebanon	3,019	2,738	0	227	48	6
Lenoir City	5,323	1,190	3,620	322	135	56

TABLE 15.16--OPERATING EXPENDITURES, BY FUNCTION, MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, FISCAL YEAR 1986 (in thousands of dollars) (Continued)

Municipality	Total[1]	General purpose	Schools	Highways and Streets	Debt Service	
					Principal	Interest
Lewisburg	6,100	[illegible]	0	514	265	48
Lexington	5,919	1,994	1,237	659	0	111
McKenzie	6,768	4,272	0	388	80	68
McMinnville	5,129	3,493	0	504	224	102
Manchester	5,617	2,666	2,651	575	73	49
Martin	2,912	2,330	0	130	0	0
Maryville	15,760	8,408	5,290	554	575	592
Memphis	938,409	511,915	269,778	5,229	25,365	21,195
Milan	2,576	1,909	0	129	216	71
Millington	2,729	2,167	0	310	80	11
Morristown	9,672	5,657	0	640	1,200	176
Murfreesboro	28,223	12,079	8,111	1,184	803	1,886
Nashville[2]	841,317	250,689	201,062	22,064	119,290	29,126
Newport	4,761	3,259	502	667	372	65
Oak Ridge	25,203	5,214	15,920	875	2,383	503
Paris	3,651	2,304	0	661	333	19
Pulaski	2,166	1,529	0	399	12	6
Red Bank	2,079	1,582	0	192	0	0
Ripley	1,717	1,067	[illegible]	428	135	28
Rockwood	1,569	1,139	0	298	71	61
Savannah	1,611	1,300	0	300	22	31
Shelbyville	4,336	4,000	0	280	80	30
Signal Mountain	1,681	1,059	0	457	32	75
Smyrna	1,931	1,389	0	488	31	23
Soddy-Daisy	1,902	1,579	0	178	0	45
Springfield	5,996	4,227	0	582	84	103
Tullahoma	11,789	1,686	8,200	854	575	508
Union City	9,802	3,251	5,479	672	0	0
Winchester	2,083	1,270	0	332	420	61

n.a. not available

1. Includes detail not shown separately.

2. It should be noted that the data for Nashville are Davidson County figures which include both General Services District and the Urban Services District of the Unified City and County Government. These data are presented also in Table 15.10.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1986.

TABLE 15.14--FEDERAL GOVERNMENT DIRECT EXPENDITURES OR OBLIGATIONS, COUNTIES, FISCAL YEAR 1987 [In thousands of dollars] (Continued)

County	Total	Grant awards	Total salaries and wages	Total direct payments for individuals	Total procurement contract awards	Other federal expenditures or obligations
Lewis	20,141	4,928	852	13,930	228	203
Lincoln	59,722	9,658	2,216	45,126	507	2,215
Loudon	76,105	6,583	4,644	48,799	15,268	811
McMinn	86,191	11,438	4,951	65,298	2,672	1,832
McNairy	55,804	11,597	2,640	39,214	100	2,252
Macon	27,136	5,218	1,141	19,975	110	692
Madison	169,364	21,950	16,641	121,852	3,251	5,671
Marion	61,665	8,999	2,973	39,075	10,171	447
Marshall	42,203	4,592	2,305	33,410	344	1,602
Maury	122,900	17,043	8,117	81,080	14,884	1,776
Meigs	15,221	3,072	564	10,963	65	557
Monroe	60,822	12,677	2,949	44,035	292	869
Montgomery	156,542	15,460	7,031	129,177	1,662	3,212
Moore	5,616	1,124	225	4,051	24	192
Morgan	861	5,735	1,125	22,292	-28,477	188
Obion	87,942	8,242	3,948	49,048	19,806	6,898
Overton	34,780	5,969	1,811	25,792	424	784
Perry	14,944	2,285	513	11,669	61	415
Pickett	9,939	1,760	257	7,416	166	341
Polk	34,656	5,238	3,211	24,182	619	1,405
Putnam	110,234	15,263	8,588	80,622	4,989	772
Rhea	368,921	7.391	116,640	39,150	204,624	916
Roane	151,107	12,550	22,600	82,985	32,323	650
Robertson	66,293	8,783	2,686	50,258	3,129	1,436
Rutherford	199,347	20,749	48,793	115,290	12,707	1,807

TABLE 15.14--FEDERAL GOVERNMENT DIRECT EXPENDITURES OR OBLIGATIONS, COUNTIES, FISCAL YEAR 1987 [In thousands of dollars] (Continued)

County	Total	Grant awards	Total salaries and wages	Total direct payments for individuals	Total procurement contract awards	Other federal expenditures or obligations
Scott	148,959	9,594	2,154	31,719	105,371	122
Sequatchie	14,420	2,479	718	10,905	79	239
Sevier	88,658	8,917	8,586	63,390	7,382	381
Shelby	2,299,595	276,456	650,939	1,205,657	152,186	14,356
Smith	36,516	3,010	8,863	22,168	1,490	985
Stewart	73,116	2,609	48,788	19,444	2,122	153
Sullivan	419,738	30,385	18,785	210,081	159,730	757
Sumner	153,749	14,062	19,593	109,584	8,680	1,831
Tipton	69,261	10,636	3,157	48,715	1,519	5,214
Trousdale	14,008	982	4,741	8,082	49	153
Unicoi	40,686	4,516	2,022	31,013	2,983	151
Union	19,623	4,364	721	14,305	108	125
Van Buren	6,726	1,465	225	4,938	49	68
Warren	71,320	11,986	5,434	51,292	1,091	1,518
Washington	250,770	29,490	45,500	153,257	19,692	2,831
Wayne	25,667	3,467	1,386	19,925	281	608
Weakley	82,873	10,350	6,848	50,746	8,707	6,222
White	58,786	8,268	1,972	39,294	4,084	5,168
Williamson	98,396	14,198	6,710	69,676	6,402	1,410
Wilson	88,952	8,900	4,503	74,196	575	779

Note: Detail may not add to total because of independent rounding. Undistributed federal obligations of $549,683,000 are not shown.

Source: U.S. Department of Commerce, Bureau of the Census, Consolidated Federal Funds Report, Volume I: County Areas, Fiscal Year 1987.

TABLE 15.17--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1986 [In thousands of dollars]

Municipality	City property taxes levied	Estimated current property value	Assessed value				
				Real property			
			Total	Residential and farm	Industrial and commercial	Personal property[1]	Public utilities[2]
Alcoa	2,471	486,304	103,354	11,050	48,026	38,606	5,671
Athens	1,441	301,599	95,825	32,987	39,207	18,241	5,390
Bartlett	2,174	519,435	99,611	87,382	887	4,137	7,205
Bolivar	349	87,973	24,021	10,544	6,923	5,090	1,464
Brentwood	1,222	765,551	139,923	72,546	32,272	9,167	25,939
Bristol	5,478	598,814	180,814	78,208	64,908	18,719	18,980
Brownsville	504	187,685	46,462	16,508	14,841	12,791	2,321
Chattanooga	39,113	4,667,688	1,376,264	384,220	679,856	206,437	105,751
Clarksville	2,737	762,556	185,019	99,233	59,961	12,771	13,054
Cleveland	2,217	766,395	245,570	87,713	110,344	36,294	11,219
Clinton	982	190,652	54,879	27,593	21,666	2,911	2,710
Collierville	915	284,184	61,948	35,300	11,785	12,099	2,764
Columbia	1,386	519,082	158,806	77,419	57,038	14,361	9,988
Cookeville	1,108	510,389	97,779	32,767	40,869	16,966	7,178
Covington	765	125,414	33,759	12,403	14,430	4,000	2,926
Crossville	513	153,906	34,481	8,903	14,951	7,098	3,529
Dayton	180	113,452	36,776	12,114	16,581	5,058	3,024
Dickson	773	189,461	42,427	14,442	20,972	3,725	3,287
Dyersburg	n.a.	295,587	55,200	20,560	23,010	8,804	2,826
East Ridge	850	463,409	124,429	60,480	55,522	5,356	3,072
Elizabethton	1,907	239,911	47,988	21,118	20,039	4,331	2,500
Fayetteville	1,061	162,984	28,625	9,402	10,721	7,086	1,415
Franklin	1,759	511,584	99,122	38,181	38,477	17,052	5,412
Gallatin	1,577	423,591	68,189	26,990	29,976	9,102	2,121
Germantown	4,972	1,239,547	238,279	202,608	23,203	6,038	6,430

TABLE 15-17--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1986 [In thousands of dollars] (Continued)

Municipality	City property taxes levied	Estimated current property value	Assessed value				
				Real property			
			Total	Residential and farm	Industrial and commercial	Personal property[1]	Public utilities[2]
Goodlettsville[3]	215	324,619	105,062	27,088	64,086	9,918	3,969
Greeneville	3,217	406,845	122,480	41,581	58,611	15,656	6,632
Harriman	1,358	121,217	37,940	16,386	13,874	4,234	3,447
Hendersonville	n.a.	835,856	118,600	73,826	33,016	8,694	3,064
Humboldt	1,288	155,940	47,634	20,228	15,671	7,713	4,023
Jackson	8,404	1,141,878	329,851	130,206	144,758	37,262	17,625
Jefferson City	296	81,734	23,100	8,042	11,532	1,109	2,417
Johnson City[3]	6,854	1,066,497	327,457	124,123	148,077	29,600	25,658
Kingsport[3]	8,936	1,556,515	488,377	111,616	195,084	157,680	23,999
Knoxville	34,933	3,956,645	1,803,091	947,306	654,521	98,407	102,857
LaFollette	n.a.	128,873	40,273	14,913	18,226	3,479	3,656
LaVergne	0	168,951	52,250	21,803	20,892	6,805	2,749
Lawrenceburg	724	218,727	67,635	29,761	26,685	8,095	3,094
Lebanon	592	292,902	96,955	36,470	43,506	9,755	7,223
Lenoir City	1,137	121,412	59,224	33,336	17,377	5,894	2,616
Lewisburg	1,406	247,647	56,367	14,904	18,392	21,158	1,914
Lexington	479	104,321	28,047	14,335	9,969	1,616	2,127
McKenzie[3]	165	60,552	15,866	9,316	4,650	812	1,089
McMinnville	1,265	214,388	68,842	26,434	30,929	4,948	6,530
Manchester	788	170,111	48,790	18,390	22,573	4,743	3,084
Martin	250	117,083	27,084	12,381	8,850	3,620	2,233
Maryville	2,875	434,606	68,549	32,008	27,758	5,868	2,914
Memphis	119,981	14,172,746	3,307,444	1,371,857	1,244,408	484,141	207,037
Milan	374	124,790	36,632	18,899	11,384	4,423	1,926
Millington	517	131,058	31,516	12,048	13,212	2,947	3,308

TABLE 15.17--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1986 [In thousands of dollars] (Continued)

			Assessed value				
				Real property			
Municipality	City property taxes levied	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[1]	Public utilities[2]
Morristown	3,284	565,787	184,941	57,566	85,616	28,766	12,993
Murfreesboro	5,019	1,084,592	352,043	129,667	183,465	23,438	15,473
Nashville	168,906	11,677,856	3,677,599	1,168,889	1,914,212	356,981	237,517
Newport	1,008	130,512	39,230	14,977	18,650	2,669	2,934
Oak Ridge[3]	6,706	627,633	181,543	90,145	66,557	12,683	12,158
Paris	323	191,020	59,701	24,977	24,145	7,294	3,285
Pulaski	350	132,578	35,335	15,522	15,899	1,910	2,004
Red Bank	621	244,063	67,214	31,133	26,456	3,195	6,430
Ripley	473	84,605	26,551	10,995	10,104	3,285	2,166
Rockwood	360	79,984	24,356	11,833	7,297	1,873	3,353
Savannah	288	117,543	36,149	18,371	11,817	2,371	3,590
Shelbyville	1,448	250,857	46,977	20,104	17,838	4,299	4,737
Signal Mountain	1,252	214,569	50,256	41,298	6,033	487	2,438
Smyrna	270	295,483	95,754	35,767	45,603	7,185	7,198
Soddy Daisy	314	121,221	30,792	18,875	6.087	1,338	4,492
Springfield	756	186,477	50,380	20,645	21,055	5,477	3,203
Tullahoma[3]	1,894	333,519	90,407	44,051	35,085	7,700	3,571
Union City	1,329	207,225	56,455	25,740	22,595	4,582	3,537
Winchester	552	101,286	28,748	15,446	8,683	2,069	2,550

Note: Data for Special School districts are not shown.

1. Includes industrial and commercial, residential, farm, and intangible personal property.

2. Includes utilities assessed by the Public Service Commission as well as those locally assessed.

3. Located in more than one county.

Source: Tennessee State Board of Equalization, 1986 Tax Aggregate Report; and State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1986.

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1986

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (percentage)	Equalized tax rate[2]	Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	Weighted average effective rate	County
Alcoa	2.49	3.45	5.94	48.89	2.90	1.16	0.73	0.87	1.60	1.26	Blount
Athens	1.85	2.64	4.49	100.00	4.49	1.80	1.12	1.35	2.47	1.43	McMinn
Bartlett	2.00	3.78	5.78	72.22	4.17	1.67	1.04	1.25	2.30	1.11	Shelby
Bolivar	1.00	2.05	3.05	87.63	2.67	1.07	0.67	0.80	1.47	0.83	Hardeman
Brentwood	1.52	4.01	5.53	56.93	3.15	1.26	0.79	0.94	1.73	1.01	Williamson
Bristol	2.99	3.23	6.22	95.04	5.91	2.54	1.58	1.90	3.49	2.01	Sullivan
Brownsville	1.15	2.29	3.44	74.18	2.55	1.02	0.64	0.77	1.40	0.85	Haywood
Chattanooga	3.06	2.87	5.93	86.75	5.14	2.06	1.29	1.54	2.83	1.75	Hamilton
Clarksville	1.60	3.68	5.28	79.39	4.19	1.68	1.05	1.26	2.31	1.28	Montgomery
Cleveland	1.08	2.18	3.26	100.00	3.26	1.30	0.81	0.98	1.79	1.04	Bradley
Clinton	0.84	3.53	4.37	93.86	4.10	1.64	1.03	1.23	2.26	1.26	Anderson
Collierville	2.15	3.78	5.93	72.22	4.28	1.71	1.07	1.28	2.36	1.29	Shelby
Columbia	0.91	2.35	3.26	100.00	3.26	1.30	0.81	0.98	1.79	1.00	Maury
Cookeville	1.20	3.50	4.70	54.45	2.56	1.02	0.64	0.77	1.41	0.90	Putnam
Covington	1.65	3.70	5.35	81.75	4.37	1.75	1.09	1.31	2.41	2.40	Tipton
Crossville	1.55	2.93	4.48	61.11	2.74	1.10	0.68	0.82	1.51	1.00	Cumberland
Dayton	0.50	3.18	3.63	100.00	3.68	1.47	0.92	1.10	2.02	1.19	Rhea
Dickson	1.80	2.70	4.50	65.86	2.96	1.19	0.74	0.89	1.63	1.01	Dickson
Dyersburg	2.50	2.80	5.30	54.56	2.89	1.16	0.72	0.87	1.59	0.99	Dyer
East Ridge	0.70	2.87	3.57	86.75	3.10	1.24	0.77	0.93	1.70	0.96	Hamilton

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1986 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (percentage)	Equalized tax rate[2]	Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	Weighted average effective rate	County
Elizabethton	3.80	4.27	8.07	61.77	4.98	1.99	1.25	1.50	2.74	1.61	Carter
Fayetteville	3.05	3.70	6.75	48.19	3.25	1.30	0.81	0.98	1.79	1.19	Lincoln
Franklin	2.15	3.81	5.96	56.93	3.39	1.36	0.85	1.02	1.87	1.15	Williamson
Gallatin	2.40	5.09	7.49	47.54	3.56	1.42	0.89	1.07	1.96	1.21	Sumner
Germantown	2.16	3.78	5.94	72.22	4.29	1.72	1.07	1.29	2.36	1.14	Shelby
Goodlettsville[3]	0.22	2.89	3.11	94.76	2.95	1.18	0.74	0.88	1.62	1.01	Davidson
Greeneville	2.90	1.76	4.66	91.88	4.28	1.71	1.07	1.28	2.35	1.40	Greene
Harriman	2.77	1.84	4.61	100.00	4.61	1.84	1.15	1.38	2.54	1.44	Roane
Hendersonville	0.90	5.09	5.99	47.54	2.85	1.14	0.71	0.85	1.57	0.85	Sumner
Humboldt	2.65	0.80	3.45	98.12	3.39	1.35	0.85	1.02	1.86	1.05	Gibson
Jackson	2.75	2.15	4.90	90.00	4.41	1.76	1.10	1.32	2.43	1.41	Madison
Jefferson City	1.32	2.38	3.70	84.02	3.11	1.24	0.78	0.93	1.71	1.05	Jefferson
Johnson City[3]	2.43	1.97	4.40	94.55	4.16	1.66	1.04	1.25	2.29	1.35	Washington
Kingsport[3]	2.00	3.23	5.23	95.04	4.97	1.99	1.24	1.49	2.73	1.64	Sullivan
Knoxville	3.40	2.27	5.67	100.00	5.67	2.27	1.42	1.70	3.12	1.87	Knox
LaFollette	1.12	2.99	4.11	96.00	3.95	1.58	0.99	1.18	2.17	1.28	Campbell
LaVergne	0.00	1.97	1.97	100.00	1.97	0.79	0.49	0.59	1.08	0.61	Rutherford
Lawrenceburg	1.07	3.21	4.28	100.00	4.28	1.71	1.07	1.28	2.35	1.32	Lawrence
Lebanon	0.65	2.78	3.43	100.00	3.43	1.37	0.86	1.03	1.89	1.11	Wilson
Lenoir City	1.03	2.55	3.58	100.00	3.58	1.43	0.89	1.07	1.97	1.16	Loudon

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1986 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (percentage)	Equalized tax rate[2]	Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	Weighted average effective rate	County
Lewisburg	2.55	3.58	6.13	61.78	3.79	1.51	0.95	1.14	2.08	1.40	Marshall
Lexington	1.25	1.77	3.02	93.59	2.83	1.13	0.71	0.85	1.55	0.87	Henderson
McKenzie[3]	1.00	1.35	2.35	88.28	2.07	0.83	0.52	0.62	1.14	0.62	Carroll
McMinnville	1.88	1.69	3.57	98.67	3.52	1.41	0.88	1.06	1.94	1.15	Warren
Manchester	2.20	2.37	4.57	88.00	4.02	1.61	1.01	1.21	2.21	1.31	Coffee
Martin	1.00	2.89	3.89	72.24	2.81	1.12	0.70	0.84	1.55	0.90	Weakley
Maryville	4.29	3.45	7.74	48.89	3.78	1.51	0.95	1.14	2.08	1.22	Blount
Memphis	3.31	3.78	7.09	72.22	5.12	2.05	1.28	1.54	2.82	1.65	Shelby
Milan	0.96	0.80	1.76	98.12	1.73	0.69	0.43	0.52	0.95	0.52	Gibson
Millington	1.50	3.78	5.28	72.22	3.81	1.53	0.95	1.14	2.10	1.27	Shelby
Morristown	1.86	2.23	4.09	100.00	4.09	1.64	1.02	1.23	2.25	1.34	Hamblen
Murfreesboro	1.65	1.97	3.62	100.00	3.62	1.45	0.90	1.09	1.99	1.17	Rutherford
Nashville	1.03	2.89	3.92	94.76	3.71	1.49	0.93	1.11	2.04	1.23	Davidson
Newport	2.22	2.90	5.12	92.31	4.73	1.89	1.18	1.42	2.60	1.54	Cocke
Oak Ridge[3]	1.67	3.09	4.76	93.86	4.47	1.79	1.12	1.34	2.46	1.38	Anderson
Paris	0.70	2.36	3.06	100.00	3.06	1.22	0.76	0.92	1.68	0.96	Henry
Pulaski	1.20	2.90	4.10	83.69	3.43	1.37	0.86	1.03	1.89	1.09	Giles
Red Bank	0.95	2.87	3.82	86.75	3.31	1.33	0.83	0.99	1.82	1.05	Hamilton
Ripley	2.50	2.07	4.57	100.00	4.57	1.83	1.14	1.37	2.51	1.43	Lauderdale
Rockwood	1.50	2.03	3.53	100.00	3.53	1.41	0.88	1.06	1.94	1.07	Roane

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES WITH 1980 POPULATION OF 5,000 OR MORE, 1986 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (percentage)	Equalized tax rate[2]	Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personal (30 percent)	Public utilities (55 percent)	Weighted average effective rate	County
Savannah	0.88	1.88	2.76	100.00	2.76	1.10	0.69	0.83	1.52	0.85	Hardin
Shelbyville	3.00	3.94	6.94	56.67	3.93	1.57	0.98	1.18	2.16	1.30	Bedford
Signal Mountain	2.50	2.87	5.37	86.75	4.66	1.86	1.16	1.40	2.56	1.26	Hamilton
Smyrna	0.62	1.97	2.59	100.00	2.59	1.04	0.65	0.78	1.42	0.84	Rutherford
Soddy-Daisy	1.00	2.87	3.87	86.75	3.36	1.34	0.84	1.01	1.85	0.98	Hamilton
Springfield	1.85	3.68	5.53	84.15	4.65	1.86	1.16	1.40	2.56	1.49	Robertson
Tullahoma[3]	2.27	2.14	4.41	88.00	3.88	1.55	0.97	1.16	2.13	1.20	Coffee
Union City	2.36	2.28	4.64	86.59	4.02	1.61	1.00	1.21	2.21	1.26	Obion
Winchester	2.15	1.29	3.44	93.50	3.22	1.29	0.80	0.96	1.77	0.98	Franklin

1. Excludes Special School District rate.
2. Equal to total tax rate multiplied by the appraisal ratio; computed by the Center for Business and Economic Research; see Table 15.13 for additional footnotes.
3. Located in more than one county. See Table 1.10 for other counties.

Source: State of Tennessee, State Board of Equalization, 1986 Tax Aggregate Report of Tennessee.

TABLE 15.19--GENERAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES AND UNITED STATES, 1986
[In thousands of dollars]

State	Total	Intergovernmental revenue		Taxes	Current charges	Miscellaneous
		Federal	Local			
TENNESSEE	5,886,272	1,812,191	40,730	3,271,963	486,913	274,475
Alabama	5,717,701	1,520,193	28,894	2,997,093	699,701	471,820
Arkansas	3,171,659	926,972	4,948	1,826,701	244,392	168,646
Florida	13,319,466	2,612,283	97,485	9,120,166	692,795	796,737
Georgia	8,043,815	2,186,006	59,791	4,917,070	535,873	345,075
Kentucky	5,706,009	1,525,082	12,069	3,216,343	506,909	445,606
Louisiana	7,034,730	1,752,156	16,664	3,629,513	673,043	963,354
Mississippi	3,586,331	1,153,592	18,417	1,917,330	309,308	187,684
North Carolina	8,903,826	2,017,531	124,174	5,579,710	803,864	378,547
South Carolina	4,918,662	1,179,669	30,522	2,887,103	499,946	321,422
Virginia	8,406,083	1,948,917	103,790	4,846,627	981,257	525,492
West Virginia	3,169,860	885,693	5,779	1,848,552	202,122	227,714
UNITED STATES	393,475,517	92,666,253	5,907,531	228,053,889	29,987,167	36,860,677

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1986.

TABLE 15.20--PER CAPITA GENERAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES AND UNITED STATES, 1986

[In dollars]

State	Total	Intergovernmental revenue		Taxes	Current charges[1]	Miscellaneous[1]
		Federal	Local			
TENNESSEE	1,225.54	377.30	8.48	681.23	101.38	57.15
Alabama	1,410.73	375.08	7.13	739.48	172.64	116.41
Arkansas	1,337.12	390.80	2.09	770.11	103.03	71.10
Florida	1,140.85	223.75	8.35	781.17	59.34	68.24
Georgia	1,317.79	358.13	9.80	805.55	87.79	56.53
Kentucky	1,530.58	409.09	3.24	862.75	135.97	119.53
Louisiana[1]	1,562.93	389.28	3.70	806.38	149.53	214.03
Mississippi	1,366.22	439.46	7.02	730.41	117.83	71.50
North Carolina	1,406.39	318.67	19.61	881.33	126.97	59.79
South Carolina	1,456.09	349.22	9.04	854.68	148.00	95.15
Virginia	1,452.58	336.78	17.94	837.50	169.56	90.81
West Virginia	1,651.83	461.54	3.01	963.29	105.33	118.66
UNITED STATES	1,636.41	385.38	24.57	948.44	124.71	153.30

Note: Population estimates are as of July 1, 1986.

1. Computed by Center for Business and Economic Research. Per capita amounts are computed on the basis of figures rounded to nearest thousand.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1986.

TABLE 15.26--FEDERAL INTERNAL REVENUE COLLECTIONS, SOUTHEASTERN STATES AND UNITED STATES, 1949 - 1986, SELECTED FISCAL YEARS [In millions of dollars]

State	1986[a]		1985		1979	
	Total	Income and employment taxes	Total	Income and employment taxes	Total	Income and employment taxes
TENNESSEE	12,332.0	11,726.2	10,415.9	8,986.4	5,669.7	5,447.1
Alabama	7,271.7	6,941.7	6,683.0	5,741.1	4,130.5	3,948.6
Arkansas	3,284.8	3,115.1	3,728.0	2,956.7	2,018.9	1,939.4
Florida	28,546.2	27,152.4	26,354.4	23,367.4	13,328.6	12,482.9
Georgia	18,225.4	16,850.9	15,590.6	11,963.8	7,314.7	6,735.2
Kentucky	6,517.3	5,020.6	7,560.6	5,099.8	5,272.0	3,928.0
Louisiana	8,068.1	7,755.1	8,424.9	7,542.9	5,486.7	5,334.5
Mississippi	3,049.1	2,887.6	2,801.5	2,455.6	1,755.6	1,702.8
North Carolina	17,017.2	13,590.9	16,292.5	10,528.7	8,936.4	7,427.8
South Carolina	5,678.3	5,470.5	5,058.9	4,405.5	3,030.6	2,959.5
Virginia	15,758.6	14,379.9	14,165.1	11,514.2	7,626.9	6,761.7
West Virginia	2,040.2	1,958.1	2,374.4	2,127.2	1,770.7	1,708.7
UNITED STATES	782,251.8	741,384.8	742,871.5	621,874.1	453,859.1	432,697.8

State	1969		1959		1949	
	Total	Income and employment taxes	Total	Income and employment taxes	Total	Income and employment taxes
TENNESSEE	1,868.1	1,788.4	644.7	605.4	333.2	295.7
Alabama	1,332.6	1,222.5	534.7	512.6	259.5	236.2
Arkansas	651.8	609.5	197.5	188.6	115.9	105.6
Florida	3,625.6	3,381.7	1,147.3	1,039.3	342.6	286.6
Georgia	2,614.8	2,428.8	888.9	778.7	403.5	322.9
Kentucky	2,541.0	1,314.1	1,541.0	547.3	812.3	282.1
Louisiana	1,639.9	1,542.3	689.2	610.7	357.4	291.8
Mississippi	619.6	574.0	193.1	176.7	100.7	91.6
North Carolina	4,065.6	2,801.4	1,983.7	875.0	1,166.7	423.7
South Carolina	963.1	931.4	287.6	272.6	205.0	191.5
Virginia	2,829.1	2,250.5	1,231.5	843.3	770.3	393.4
West Virginia	630.1	595.6	308.0	287.4	242.7	219.8
UNITED STATES	187,919.3	168,846.7	78,652.1	66,642.2	40,351.4	31,983.3

Notes on the following page.

TABLE 15.26--FEDERAL INTERNAL REVENUE COLLECTIONS, SOUTHEASTERN STATES AND UNITED STATES, 1949 - 1986, SELECTED FISCAL YEARS (in millions of dollars) [illegible]

Note: Collections in various states do not necessarily indicate the total federal tax burden on the residents of each state.

a. Data for 1986 are not strictly comparable to prior years because amounts for 1986 are classified according to state of taxpayer's residence; previously amounts were classified according to state where tax payments were made.

Source: Tax Foundation, Inc., Facts and Figures on Government Finance, [illegible]

TABLE 15.21--STATE TAX REVENUE, BY SOURCE, SOUTHEASTERN STATES, FISCAL YEAR 1986 [In thousands of dollars]

State	Total	General sales and gross receipts	Selective sales and gross receipts[1]	Total license	Individual income	Corporation net income	Property	Severance	Death and gift	Other taxes[2]
TENNESSEE	3,271,963	1,865,934	651,356	332,259	67,432	268,618	0	2,321	30,966	53,077
Alabama	2,997,093	838,347	822,795	260,162	757,289	156,745	63,360	75,072	11,973	11,350
Arkansas	1,826,701	696,866	348,112	120,798	509,872	113,205	3,772	22,158	7,263	4,655
Florida	9,120,166	5,027,376	2,034,797	620,928	0	486,925	206,556	170,902	127,783	444,899
Georgia	4,917,070	1,640,401	698,982	153,976	1,945,188	418,119	15,332	0	26,105	18,967
Kentucky	3,216,343	881,274	552,930	187,482	819,893	233,524	254,518	229,296	54,949	2,477
Louisiana	3,629,513	1,135,007	756,327	351,664	457,636	263,815	3,456	619,671	40,727	1,210
Mississippi	1,917,330	1,030,745	277,237	153,585	272,612	97,301	635	72,925	12,290	0
North Carolina	5,579,710	1,384,069	927,960	391,692	2,206,749	512,095	69,007	1,436	86,702	0
South Carolina	2,887,103	1,111,500	516,334	158,379	907,285	149,465	5,156	0	22,710	16,274
Virginia	4,846,627	1,020,192	941,807	306,482	2,174,272	280,768	18,533	1,600	19,915	83,058
West Virginia	1,848,552	811,147	333,818	109,749	478,590	88,909	2,331	0	19,833	4,175

Note: Total does not include unemployment insurance tax collections.

1. Includes collections of motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, parimutuels, and amusements.
2. Includes document and stock transfer taxes.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1986.

TABLE 15.22--GENERAL EXPENDITURES OF STATE GOVERNMENTS, BY FUNCTION, SOUTHEASTERN STATES AND UNITED STATES, 1986
[In thousands of dollars]

State	Total[1]	Education	Highways	Public welfare	Health and hospitals	Natural resources	General control	Financial adminis-tration	Interest on general debt
TENNESSEE	5,670,889	2,229,420	799,577	1,011,510	483,079	90,210	61,391	59,687	152,259
Alabama	5,899,645	2,666,833	658,145	737,610	616,751	126,638	92,761	105,193	261,247
Arkansas	3,132,839	1,341,968	469,774	502,571	222,144	90,149	25,421	57,483	85,120
Florida	12,967,355	5,310,058	1,395,264	1,680,897	1,119,951	449,335	312,378	164,533	319,012
Georgia	7,973,621	3,497,639	926,612	1,284,104	669,538	198,189	69,588	119,263	171,131
Kentucky	5,372,478	2,133,925	717,976	926,796	305,686	158,817	125,953	97,148	262,722
Louisiana	7,150,643	2,697,457	777,021	934,930	755,163	215,650	107,385	56,827	555,158
Mississippi	3,483,399	1,419,727	439,699	508,982	286,510	110,242	33,783	31,871	97,724
North Carolina	8,649,495	4,227,289	875,757	1,074,954	737,436	196,581	154,456	88,755	171,573
South Carolina	4,812,153	2,219,599	379,523	594,024	538,210	111,739	53,889	72,916	137,612
Virginia	8,238,896	3,356,547	1,204,716	961,804	920,439	127,621	130,820	143,313	307,743
West Virginia	3,065,281	1,268,193	473,122	447,585	150,176	80,912	45,760	58,418	109,518
UNITED STATES	376,518,948	140,189,241	36,661,014	72,554,362	30,131,161	7,312,177	5,767,001	5,855,221	16,876,111

1. Includes items not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1986.

TABLE 15.23--PER CAPITA GENERAL EXPENDITURES OF STATE GOVERNMENTS, BY FUNCTION, SOUTHEASTERN STATES AND UNITED STATES, 1986 [In dollars]

State	Total[1]	Education	Highways	Public welfare	Health and hospitals	General control[2]	Financial administration[2]	Interest on general debt
TENNESSEE	1,180.70	464.17	166.47	210.60	100.58	12.78	12.43	31.70
Alabama	1,455.62	657.99	162.38	181.99	152.17	22.89	25.95	64.46
Arkansas	1,320.76	565.75	198.05	211.88	93.65	10.72	24.23	35.89
Florida	1,110.69	454.82	119.51	143.97	95.93	26.76	14.09	27.32
Georgia	1,306.29	573.01	151.80	210.37	109.69	11.40	19.54	28.04
Kentucky	1,441.12	572.40	192.59	248.60	82.00	33.79	26.06	70.47
Louisiana[2]	1,588.68	599.30	172.63	218.82	167.78	23.86	12.63	123.34
Mississippi	1,327.01	540.85	167.50	193.90	109.15	12.87	12.14	37.23
North Carolina	1,366.21	667.71	138.33	169.79	116.48	24.40	14.02	27.10
South Carolina	1,424.56	657.07	112.35	175.85	159.33	15.95	21.59	40.74
Virginia	1,423.69	580.02	208.18	166.20	159.05	22.61	24.76	53.18
West Virginia	1,597.33	660.86	246.55	233.24	78.26	23.85	30.44	57.07
UNITED STATES	1,565.89	583.03	152.47	301.74	125.31	23.98	24.35	70.18

Note: Population estimates are as of July 1, 1986.

1. Includes items not shown separately.

2. Computed by Center for Business and Economic Research. Per capita amounts are computed on the basis of figures rounded to nearest thousand.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1986.

TABLE 15.24--DISTRIBUTION OF FEDERAL FUNDS AND RANK BY STATE, SOUTHEASTERN STATES, 1987

State	Per capita federal funds ($)		Federal funds received ($1,000,000)					
	Amount	Rank	Total	Grants to state and local governments	Salaries and wages	Direct payments to individuals	Procurement	Other
TENNESSEE	3,151	28	15,300	2,018	2,196	7,304	3,515	267
Alabama	3,411	21	13,927	1,559	2,627	6,745	2,654	342
Arkansas	3,064	34	7,316	1,009	801	4,163	869	474
Florida	3,443	19	41,398	3,155	5,335	25,236	7,204	468
Georgia	3,080	32	19,166	2,512	4,081	8,287	3,786	500
Kentucky	2,782	42	10,367	1,702	1,868	5,816	743	239
Louisiana	2,650	47	11,821	1,919	1,594	5,387	2,464	457
Mississippi	3,324	25	8,725	1,274	1,182	4,147	1,732	390
North Carolina	2,558	48	16,598	2,171	3,369	8,892	1,641	525
South Carolina	3,031	35	10,383	1,280	2,233	4,797	1,855	217
Virginia	5,317	2	31,392	1,905	9,192	9,952	9,511	833
West Virginia	2,807	41	5,325	1,028	503	3,421	298	74

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1987.

TABLE 15.25--FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, PER CAPITA, BY PROGRAM, SOUTHEASTERN STATES AND UNITED STATES, 1987 [In dollars]

State	Total	Department of Agriculture child nutrition programs	Department of Education compensatory education for disadvantaged	EPA construction of wastewater treatment works	Medical assistance (Medicaid)	Social services block grant	Assistance payments program (A.F.D.C.)
TENNESSEE	415.66	18.05	14.93	9.03	128.08	10.53	21.11
Alabama	381.88	25.02	17.08	7.26	75.91	11.13	14.88
Arkansas	422.38	20.45	17.11	10.02	132.56	10.74	17.30
Florida	262.39	14.84	12.08	7.17	59.54	10.38	16.78
Georgia	403.71	20.70	14.74	5.92	99.75	10.67	29.13
Kentucky	456.54	21.97	16.37	11.06	124.53	11.84	29.74
Louisiana	430.08	29.60	19.07	5.65	129.20	11.42	29.36
Mississippi	485.22	39.85	24.57	10.87	118.61	9.74	39.53
North Carolina	338.58	18.60	12.71	5.68	93.12	10.93	34.22
South Carolina	373.72	21.38	15.53	10.82	97.49	10.71	36.89
Virginia	322.69	10.58	11.25	9.75	63.90	9.94	18.50
West Virginia	542.07	21.45	16.76	29.29	107.15	11.64	42.33
UNITED STATES	437.50	15.71	12.95	11.79	110.61	10.96	42.68

TABLE 15.25-FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, PER CAPITA, BY PROGRAM, SOUTHEASTERN STATES AND UNITED STATES, 1987 [In dollars] (Continued)

State	Department of Housing and Urban Development		Department of Labor job training partnership act	Department of Transportation		Department of the Treasury general revenue sharing	Other
	Community development	Housing assistance		Highway trust fund	Urban mass transportation administration		
TENNESSEE	9.33	20.50	13.43	47.90	3.98	0.27	118.50
Alabama	11.21	22.32	16.75	46.00	3.90	0.30	130.13
Arkansas	11.16	20.98	13.25	46.81	2.45	0.32	119.22
Florida	9.90	13.45	8.74	35.63	8.24	0.23	65.41
Georgia	10.14	19.84	9.18	56.55	18.58	0.28	108.23
Kentucky	9.74	23.82	15.27	52.76	3.71	0.40	135.33
Louisiana	12.78	21.34	12.68	53.04	5.58	0.32	100.04
Mississippi	14.67	21.37	14.11	50.34	1.22	0.36	139.98
North Carolina	8.73	17.82	11.94	32.95	2.49	0.29	89.11
South Carolina	8.15	17.35	12.07	42.38	1.99	0.38	98.59
Virginia	9.37	20.24	8.68	65.51	3.23	0.26	91.49
West Virginia	15.35	27.99	14.69	98.61	3.32	0.38	153.10
UNITED STATES	12.02	24.15	12.18	51.06	13.25	0.31	119.48

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, Federal Expenditures by State for Fiscal Year 1987.

TABLE 15.27--FEDERAL TAX BURDEN, SOUTHEASTERN STATES AND UNITED STATES, FISCAL YEARS 1980 AND 1987

State	Amount ($1,000,000) 1987	Amount ($1,000,000) 1980	Percentage of total burden 1987	Percentage of total burden 1980	Per capita ($) 1987[a]	Per capita ($) 1980
TENNESSEE	13,141	8,115	1.60	1.62	2,725	1,768
Alabama	10,227	6,512	1.25	1.30	2,515	1,674
Arkansas	5,558	3,457	0.68	0.69	2,355	1,512
Florida	39,348	19,186	4.81	3.83	3,269	1,970
Georgia	17,869	9,468	2.18	1.89	2,893	1,733
Kentucky	9,241	6,412	1.13	1.28	2,466	1,751
Louisiana	12,418	7,715	1.52	1.54	2,770	1,835
Mississippi	5,375	3,457	0.66	0.69	2,031	1,371
North Carolina	17,476	10,069	2.13	2.01	2,732	1,714
South Carolina	8,259	5,010	1.01	1.00	2,406	1,606
Virginia	20,065	11,572	2.45	2.31	3,435	2,164
West Virginia	4,542	3,457	0.55	0.69	2,356	1,773
UNITED STATES	818,856	500,950[b]	100.00	100.00	3,365	2,212

Note: The burden by state is estimated on the basis of a special formula designed by the Tax Foundation, Inc. Data on federal tax collections by state do not accurately reflect the distribution of the burden.

a. Based on estimates of resident population as of July 1, 1987.

b. Total receipts minus refunds and miscellaneous receipts.

Source: Tax Foundation, Inc., Facts and Figures on Government Finance, 1988-1989; and 1981.

CHAPTER 16 -- EDUCATION

The majority of the tables in Chapter 16 are from the Tennessee Department of Education's *Annual Statistical Report*, which provides detailed data for each county and school district as well as data for special education and vocational-technical education. In the absence of a current *Report*, data have been provided by the Tennessee Department of Education from departmental records. Public library data are available from the Tennessee State Library and Archives. Tennessee Higher Education Commission publishes data on public and private institutions of higher education in its annual *Statistical Abstract of Tennessee Higher Education*. While some information on private institutions of higher education is given in this report, additional information can be obtained from the Tennessee Council of Private Colleges.

The Tennessee Education Association (TEA) publishes a series of research bulletins annually which provide details on economic status, taxing effort and ability, revenue sources, salaries, and employment in education for states and local areas as well as data aggregated for the state. The Research Bulletins may be ordered from the TEA in Nashville. The National Education Association (NEA) publication, *Estimates of School Statistics*, is a detailed comparison of the 50 states and is the source for many of the southeastern comparisons. NEA also publishes a variety of reports on special topics at the state and national level.

The Bureau of the Census, in its decennial censuses, provides data on the educational attainment of the population. The first data were percentages of the illiterate population and number of children attending school. Beginning in 1950, data became available concerning school attendance and number of years of school completed, by sex and race. Table 16.15 contains information on the educational level of the population by race for each of the southeastern states and the U.S. Additional data from this Census include school enrollments in public, private, and church-related schools. These are presented in Table 16.3. *Current Population Reports* from the Bureau of the Census provide occasional intercensal reports on educational attainment. However, these data are usually reported at the national or regional level and are not included in this *Abstract.*

The U.S. Department of Education, National Center for Education Statistics, collects data on institutions of higher education. Data such as enrollments, degrees conferred, current revenues and current expenditures were formerly published in an annual *Digest of Education Statistics*. These data are currently provided through direct correspondence with the National Center for Education Statistics.

16. EDUCATION

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Year	Total	Headstart	Summer school	Adult education	Other
1987	97,778	448	20,617	24,549	52,164
1986	93,459	1,031	17,946	25,972	48,510
1985	84,730	802	15,485	23,956	44,487
1984	84,363	682	16,629	25,553	41,499
1983	54,664	894	16,737	25,729	11,304
1982	n.a.	n.a.	n.a.	n.a.	n.a.
1981	82,541	1,845	17,605	26,999	36,092
1980	86,870	2,017	24,501	26,277	34,075
1979	77,372	1,842	20,449	21,964	33,117
1978	96,959	6,497	20,812	64,229	5,421
1977	116,492	1,693	27,427	73,358	14,014
1976	100,261	1,945	23,772	56,719	17,825
1975	92,150	6,837	21,683	55,785	7,845
1974	84,850	2,985	24,529	48,125	9,211
1973	102,291	6,052	27,872	56,143	12,224
1972	101,322	7,421	36,113	41,426	16,362

n.a. not available

Source: Tennessee Department of Education, *Annual Statistical Report*, 1972-1984, and direct correspondence.

TABLE 16.3--SCHOOL ENROLLMENT, BY TYPE OF SCHOOL, URBAN AND RURAL AREAS, TENNESSEE, 1980

	Total	Urban	Rural
Persons 3 years old and over enrolled in school	1,217,290	765,575	451,715
Nursery school	40,814	30,321	10,493
Public	14,958	10,362	4,596
Church-related	16,603	13,136	3,467
Other private	9,253	6,823	2,430
Percentage private	63.4	65.8	56.2
Kindergarten	67,181	39,660	27,521
Public	57,981	32,214	25,767
Church-related	6,844	5,683	1,161
Other private	2,356	1,763	593
Percentage private	13.7	18.8	6.4
Elementary	599,393	343,198	256,195
Public	553,366	305,621	247,745
Church-related	36,423	30,351	6,072
Other private	9,604	7,226	2,378
Percentage private	7.7	10.9	3.3
High School	293,400	174,817	118,583
Public	269,427	155,049	114,378
Church-related	16,421	14,057	2,364
Other private	7,552	5,711	1,841
Percentage private	8.2	11.3	3.5
College	216,502	177,579	38,923
Public	172,171	139,547	32,624
Private	44,331	38,032	6,299
Percentage private	20.5	21.4	16.2

Note: Percentages were computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, Tennessee.

TABLE 16.4--TOTAL AND AVERAGE ANNUAL EXPENDITURES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, 1930 - 1987, SELECTED FISCAL YEARS

Year	Total expenditures ($1,000)	Current expenditures ($1,000)		Number of pupils in ADA[2]	Average expenditures per pupil in ADA[2] ($)		
		Total[1]	Operating		Total	Current	
						Total[1]	Operating
1987	2,312,393	2,198,866	1,963,035	766,521	3,016.74	2,868.63	2,560.97
1986	2,140,542	2,035,219	1,762,328	762,225	2,808.28	2,670.10	2,312.08
1985	1,958,473	1,855,909	1,625,030	769,862	2,543.93	2,410.70	2,110.81
1984	1,747,960	1,657,646	1,451,590	774,346	2,257.34	2,140.70	1,874.60
1983	1,658,544	1,602,577	1,399,623	778,321	2,130.92	2,059.01	1,798.26
1982	1,530,144	1,522,227	1,319,432	785,336	1,948.39	1,938.31	1,680.09
1981	1,539,979	1,462,835	1,275,764	797,237	1,931.65	1,834.89	1,600.23
1980	1,391,576	1,322,072	1,176,179	806,696	1,725.03	1,638.87	1,458.02
1979	1,247,582	1,194,166	1,056,241	808,512	1,543.06	1,476.99	1,307.50
1978	1,133,315	1,094,249	960,126	819,028	1,383.73	1,336.03	1,172.27
1977	1,018,612	993,196	875,767	821,698	1,239.64	1,208.71	1,065.80
1976	959,114	877,524	783,168	826,335	1,160.68	1,061.95	947.76
1975	878,926	789,868	727,404	823,394	1,067.44	959.28	883.42
1974	735,743	671,882	611,881	817,902	899.55	821.47	748.11
1973	660,292	616,726	555,301	832,087	793.54	741.18	667.36
1972	642,122	578,766	516,091	846,190	758.84	683.97	609.90
1971	598,667	519,937	472,882	849,882	704.41	611.78	556.41
1970	509,164	472,440	427,920	836,010	609.04	565.11	511.86
1969	470,809	421,460	376,960	835,076	563.79	504.70	451.41
1968	430,620	382,884	342,084	830,568	518.46	460.99	411.87
1967	395,855	337,531	312,581	828,091	478.03	407.60	377.47
1965	275,555	249,733	231,633	821,192	335.55	304.11	282.07
1960	205,446	n.a.	159,885	735,660	279.27	n.a.	217.34
1955	130,794	n.a.	103,965	663,738	196.06	n.a.	156.64
1950	109,680	n.a.	78,715	583,126	188.09	n.a.	134.99
1945	36,574	n.a.	34,773	498,305	73.40	n.a.	69.78
1940	29,035	n.a.	23,371	536,717	54.10	n.a.	43.54
1935	20,257	n.a.	17,189	521,079	38.88	n.a.	32.99
1930	23,837	n.a.	20,614	481,962	49.46	n.a.	42.77

Note: Averages computed by the Center for Business and Economic Research when not available in the source.

n.a. not available.

1. Beginning in 1965 the Department of Education calculated a second series of current expenditures including administration of State Department of Education, retirement of teachers, and value of commodities distributed by the U.S. Department of Agriculture.
2. Average daily attendance in regular classes and special education classes.

Source: Tennessee Department of Education, Annual Statistical Report, 1930-1984; and direct correspondence.

TABLE 16.5--NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY LEVEL OF TRAINING, TENNESSEE, SCHOLASTIC YEARS, 1950 - 1987, SELECTED YEARS

Year	Total	Ph.D. degree	Ed.S. degree	Master's degree[1]	Bachelor's degree	3 years college	2 years college	1 year college or less
1987	48,965	508	949	21,926	25,428	27	16	111
1986	48,645	470	926	21,653	25,430	39	20	107
1985	47,487	439	874	20,911	25,118	55	22	68
1984	47,022	401	846	20,283	25,318	65	34	75
1983	46,691	378	799	19,780	25,545	69	40	80
1982	47,494	365	751	19,465	26,661	118	57	77
1981	49,021	340	709	19,329	28,311	165	81	86
1980	49,133	289	619	18,560	29,298	217	112	38
1979	48,479	253	534	17,613	29,599	288	117	75
1978	48,302	217	466	16,897	30,142	364	155	61
1977	47,569	186	386	15,918	30,289	472	216	102
1976	46,483	144	267	14,626	30,450	603	295	98
1975	45,942	97	186	13,361	31,008	795	405	90
1974	44,161	77	116	11,969	30,296	1,064	534	105
1973	43,124	67	93	11,007	29,771	1,285	728	173
1972	41,942	62	(X)	10,030	29,219	1,552	975	104
1971	41,531	36	(X)	9,084	29,115	1,957	1,163	176
1970	40,458	29	(X)	8,502	28,385	2,023	1,331	188
1969	39,164	28	(X)	7,860	27,278	2,253	1,485	260
1968	38,016	29	(X)	7,612	26,204	2,230	1,698	243
1967	36,111	33	(X)	7,341	24,624	2,185	1,708	220
1966	35,123	28	(X)	7,015	23,363	2,666	1,877	174
1965	34,231	27	(X)	6,954	22,632	2,387	2,028	203
1964	33,393	27	(X)	6,636	21,744	2,501	2,239	246
1963	32,402	26	(X)	6,306	20,744	2,567	2,483	276
1962	31,635	21	(X)	6,036	19,903	2,590	2,724	361
1961	30,907	25	(X)	5,808	19,028	2,642	2,967	437
1960	29,936	34	(X)	5,358	18,076	2,685	3,162	621
1959	29,092	29	(X)	5,034	17,265	2,607	3,412	745
1958	28,252	23	(X)	4,788	16,172	2,724	3,593	952
1957	27,899	17	(X)	4,551	15,412	2,764	3,933	1,222
1956	27,088	20	(X)	4,112	14,689	2,775	4,265	1,227
1955	26,363	16	(X)	3,726	14,019	2,730	4,582	1,290
1950	23,067	5	(X)	1,787	9,886	2,394	5,795	3,200

(X) not applicable.

1. Includes master's degree plus 45 hours.

Source: Tennessee Department of Education, Annual Statistical Report, 1950-1983; and direct correspondence.

TABLE 16.6--NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY SEX, TENNESSEE, 1930 - 1987, SELECTED SCHOLASTIC YEARS

Year	Total	Male	Female
1987	48,965	12,318	36,647
1986	48,645	12,320	36,325
1985	47,487	12,463	35,024
1984	47,022	12,370	34,652
1983	46,691	12,406	34,285
1982	47,494	12,647	34,847
1981	49,021	13,242	35,779
1980	49,133	13,277	35,856
1979	48,479	13,179	35,300
1978	48,302	13,304	34,998
1977	47,569	13,196	34,373
1976	46,483	12,679	33,804
1975	45,942	12,269	33,673
1974	44,161	11,898	32,263
1973	43,124	11,815	31,309
1972	41,942	11,157	30,785
1971	41,531	10,890	30,641
1970	40,458	10,452	30,006
1969	39,164	9,885	29,279
1968	38,016	9,414	28,602
1967	36,111	8,843	27,268
1966	35,123	8,763	26,360
1965	34,231	8,591	25,640
1964	33,393	8,307	25,086
1963	32,402	7,967	24,435
1962	31,635	7,751	23,884
1961	30,907	7,415	23,492
1960	29,936	7,118	22,818
1959	29,092	6,725	22,367
1958	28,252	6,353	21,899
1957	27,899	6,121	21,778
1956	27,088	5,947	21,141
1955	26,363	5,719	20,644
1954	25,251	5,410	19,841
1953	24,532	5,349	19,183
1952	24,106	5,234	18,872
1951	23,897	5,252	18,645
1950	23,067	4,734	18,333
1945	20,562	2,916	17,646
1940	20,664	5,353	15,311
1935	19,592	4,869	14,723
1930	19,058	4,050	15,008

Source: Tennessee Department of Education, Annual Statistical Report, 1930-1983; and direct correspondence.

TABLE 16.1--NET ENROLLMENT, AVERAGE DAILY MEMBERSHIP, AND AVERAGE DAILY ATTENDANCE IN PUBLIC SCHOOLS, TENNESSEE, 1950 - 1987, SELECTED SCHOLASTIC YEARS

	Net enrollment[1]						
Year	Total	Kinder-garten	Elementary (grades 1-8)	Secondary (grades 9-12)	Special education[2]	Average daily membership	Average daily attendance
1987	855,157	66,060	518,069	251,440	19,588	813,576	766,521
1986	846,823	62,079	517,685	247,284	19,775	808,303	762,225
1985	849,047	63,571	524,175	243,224	18,077	811,232	769,862
1984	854,318	61,568	533,431	242,289	17,030	816,666	774,346
1983	860,708	61,083	539,171	245,465	14,989	821,719	778,321
1982	874,589	57,576	547,925	253,075	16,013	831,854	785,336
1981	889,847	58,647	553,514	260,744	16,942	846,922	797,237
1980	898,997	58,815	561,173	263,785	15,224	857,373	806,696
1979	911,347	59,069	570,384	268,076	13,818	865,509	808,512
1978	918,552	59,642	579,383	265,995	13,532	873,317	819,028
1977	925,184	62,905	581,974	263,407	16,898	877,030	821,698
1976	918,684	59,482	584,922	261,327	12,953	876,322	826,335
1975	913,103	53,245	587,208	256,853	15,797	871,681	823,394
1970	916,862	(X)	645,315	256,661	14,886	880,172	836,010
1965	893,908	(X)	647,175	235,833	10,900	859,198	821,192
1960	810,300	(X)	628,562	181,738	(a)	775,516	735,660
1955	740,933	(X)	590,408	150,525	(a)	n.a.	663,738
1950	659,785	(X)	539,445	120,340	(a)	n.a.	583,126

n.a. not available.

1. Represents the total number of original entries in public schools; pupils enrolled who change school districts during the school year are counted more than once.
2. Only that portion of students receiving special education who are in the comprehensive development classrooms; the remainder of special education students are included in the regular graded classifications. Prior to 1962 all types of special education were included in the regular graded classifications. Prior to 1976, includes ungraded or unclassified enrollment.

a. Included in regular graded classifications.

Source: Tennessee Department of Education, Annual Statistical Report, 1950-1983; and direct correspondence.

TABLE 16.7--AVERAGE ANNUAL SALARIES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, 1956 - 1987, SCHOLASTIC YEARS

Year	Average, all salaries
1987	$23,323.46
1986	21,874.02
1985	20,812.05
1984	18,243.65
1983	17,697.58
1982	16,581.52
1981	15,395.82
1980	14,072.70
1979	13,158.45
1978	12,272.02
1977	11,338.54
1976	10,326.93
1975	9,949.37
1974	9,028.70
1973	8,470.07
1972	8,153.89
1971	7,694.73
1970	7,187.29
1969	6,621.43
1968	6,145.71
1967	5,755.06
1966	5,216.57
1965	4,941.49
1964	4,769.39
1963	4,329.10
1962	4,151.47
1961	4,136.85
1960	3,818.85
1959	3,538.32
1958	3,427.45
1957	3,174.33
1956	3,051.50

Note: After 1980, refers to instructional personnel which includes non-teaching staff.

Source: Tennessee Department of Education, Annual Statistical Report, 1955-1983; and direct correspondence.

TABLE 16.8--SELECTED PUBLIC LIBRARY STATISTICS, METROPOLITAN AND CITY LIBRARIES AND REGIONAL LIBRARY CENTERS, FISCAL YEAR 1986

Location and name of library or regional library center	Number of libraries and branches	Total personnel	Total bookstock	Total circulation	Total expenditures
Metropolitan and city libraries					
Chattanooga, Chattanooga-Hamilton County Bicentennial Library	4	102	388,636	819,502	$2,127,752
Kingsport, Kingsport Public Library	2	12	106,008	179,469	399,143
Knoxville, Knox County Public Library	17	137	623,916	1,471,945	3,058,412
Memphis, Memphis Public Library and Information Center	23	354	1,567,818	2,354,066	8,747,846
Nashville, Public Library of Nashville and Davidson County	18	219	595,376	1,874,188	5,417,609
Oak Ridge, Oak Ridge Public Library	1	24	102,577	226,686	512,504
Regional centers[1]					
Athens, Fort Loudoun Regional Library System	26	67	379,894	982,938	1,187,360
Clarksville, Warioto Regional Library System	10	50	344,646	732,247	937,963
Clinton, Clinch-Powell Regional Library System	19	30	170,001	382,268	511,876
Columbia, Blue Grass Regional Library System	19	63	314,784	788,068	1,063,063
Cookeville, Upper Cumberland Regional Library System	16	39	266,798	477,875	653,506
Halls, Forked Deer Regional Library System	12	34	223,357	383,771	505,054
Jackson, Shiloh Regional Library System	12	43	312,366	538,568	775,350
Johnson City, Watauga Regional Library System	16	91	446,584	1,074,752	1,456,836
Martin, Reelfoot Regional Library System	13	38	297,273	585,406	719,267
Morristown, Nolichucky Regional Library System	20	45	279,806	570,367	814,587
Murfreesboro, Highland Rim Regional Library System	16	78	480,138	1,111,702	1,092,593
Sparta, Caney Fork Regional Library System	15	31	212,714	470,188	501,800

1. Statistics include local libraries in each region.

Source: Tennessee State Library and Archives, Tennessee Public Library Statistics, July 1, 1985-June 30, 1986.

TABLE 16.9--FALL ENROLLMENT IN STATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE, 1986 AND 1987

Institution	1987		1986	
	Headcount enrollment	Full-time equated enrollment[1]	Headcount enrollment	Full-time equated enrollment[1]
Board of Regents Universities	62,700	50,402	60,715	48,788
Austin Peay State	5,111	4,160	4,943	4,015
East Tennessee State	9,976	8,213	9,736	7,984
Memphis State	20,473	15,144	20,046	14,838
Middle Tennessee State	11,975	10,398	11,408	9,915
Tennessee State	7,012	5,426	6,734	5,134
Tennessee Technological	7,935	7,061	7,625	6,902
East Tennessee State-Medical	218	(X)	223	(X)
The University of Tennessee System	39,889	31,909	39,955	31,707
U.T. Chattanooga	7,355	5,557	7,484	5,727
U.T. Knoxville	25,525	21,695	25,463	21,298
U.T. Martin	4,785	4,473	4,923	4,531
U.T. Center for Health Sciences, Memphis	1,763	(X)	1,706	(X)
U.T. Space Institute	461	184	379	151
Community Colleges	33,237	20,364	31,462	18,934
Chattanooga State	5,829	3,416	4,821	2,942
Cleveland State	2,978	1,707	2,735	1,586
Columbia State	2,866	1,563	3,040	1,560
Dyersburg State	1,664	962	1,651	1,001
Jackson State	2,835	1,704	2,445	1,473
Motlow State	2,336	1,392	2,331	1,316
Roane State	4,194	2,909	3,597	2,518
Shelby State	3,399	2,282	3,730	2,484
Volunteer State	3,415	2,034	3,366	1,853
Walters State	3,721	2,395	3,746	2,201
State Technical Institutes	16,845	9,154	17,409	9,329
Nashville	5,176	2,452	5,255	2,439
Knoxville	2,221	1,333	2,658	1,495
Memphis	7,638	4,198	7,657	4,192
Tri-Cities	1,810	1,171	1,839	1,203

(X) not applicable.

1. Full-time equated enrollment is the total number of degree credits taken by undergraduate students divided by 15; for graduate/professional, divided by 12. Enrollments in medical schools are not included.

Source: Tennessee Higher Education Commission, direct correspondence.

TABLE 16.11--NUMBER OF DEGREES CONFERRED BY STATE INSTITUTIONS OF HIGHER EDUCATION, BY TYPE OF DEGREE, TENNESSEE, SCHOLASTIC YEAR 1987

Institution and location	Bachelors degrees	Masters degrees	Ed.S. or education specialist degrees	Professional degrees	Doctoral degrees
U.T. Chattanooga	904	202	0	0	0
U.T. Knoxville	3,226	1,044	17	203	206
U.T. Martin	616	75	0	0	0
U.T. Center for Health Sciences, Memphis	156	43	0	259	5
Austin Peay State University, Clarksville	459	87	3	0	0
East Tennessee State University, Johnson City	1,208	257	6	54	18
Memphis State University, Memphis	1,820	677	11	144	50
Middle Tennessee State University, Murfreesboro	1,465	273	27	0	6
Tennessee State University, Nashville	514	163	0	0	18
Tennessee Technological University, Cookeville	1,110	178	35	0	7

Note: Excludes duplicates for double majors.

Source: Tennessee Higher Education Commission, direct correspondence.

TABLE 16.12--ACCREDITED PRIVATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE, 1987

Institution[1]	Location	Control of institution
Aquinas Junior College[2]	Nashville	Roman Catholic
Belmont College	Nashville	Southern Baptist
Bethel College	McKenzie	Cumberland Presbyterian
Bryan (Wm. Jennings) College	Dayton	Independent
Carson-Newman College	Jefferson City	Southern Baptist
Christian Brothers College	Memphis	Roman Catholic
Cumberland College	Lebanon	Independent
David Lipscomb College	Nashville	Church of Christ
Fisk University	Nashville	Independent
Freed-Hardeman College	Henderson	Church of Christ
Hiwassee College[2]	Madisonville	United Methodist
John A. Gupton College[3]	Nashville	Independent
Johnson Bible College	Knoxville	Christian
King College	Bristol	Presbyterian
Lambuth College	Jackson	United Methodist
Lane College	Jackson	United Methodist
Lee College	Cleveland	Church of God
LeMoyne-Owen College	Memphis	United Church of Christ
Lincoln Memorial University	Harrogate	Independent
Martin College[2]	Pulaski	United Methodist
Maryville College	Maryville	Presbyterian
Meharry Medical College	Nashville	Independent
Memphis Academy of Arts	Memphis	Independent
Milligan College	Milligan College	Christian
Morristown College[2]	Morristown	United Methodist
Rhodes College[4]	Memphis	Presbyterian
Southern College of Optometry[3]	Memphis	Independent
Southern College[5]	Collegedale	Seventh Day Adventist
Tennessee Wesleyan	Athens	United Methodist
Tomlinson College	Cleveland	Church of God of Prophecy
Trevecca Nazarene College	Nashville	Church of the Nazarene
Tusculum College	Greeneville	Presbyterian
Union University	Jackson	Southern Baptist
University of the South	Sewanee	Episcopal
Vanderbilt University	Nashville	Independent

1. Accredited by the Southern Association of Colleges and Schools.
2. Junior college.
3. Private professional schools.
4. Formerly Southwestern at Memphis.
5. Formerly Southern Missionary College.

Source: Tennessee Council of Private Colleges, direct correspondence.

TABLE 16.13--FALL ENROLLMENT IN PRIVATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE, 1985 - 1987

	Headcount			Full-time equivalent[1]		
	1987	1986	1985	1987	1986	1985
TOTAL	39,721	38,380	37,752	35,864	35,133	34,685
Aquinas	330	293	310	232	222	236
Belmont	2,677	2,364	2,257	2,112	1,943	1,891
Bethel	633	495	469	487	415	420
Bryan	452	442	508	406	431	498
Carson-Newman	1,883	1,681	1,590	1,810	1,632	1,553
Christian Brothers	1,740	1,642	1,543	1,280	1,369	1,287
Cumberland[2]	693	570	640	417	410	383
David Lipscomb	2,330	2,245	2,262	2,306	2,224	2,136
Fisk	650	538	506	691	541	531
Freed-Hardeman	1,193	1,083	1,050	1,157	1,098	1,047
Hiwassee	594	661	591	505	590	546
John A. Gupton	48	50	49	48	52	51
Johnson Bible	380	392	397	391	402	390
King	597	555	588	531	507	498
Knoxville	633	436	370	608	407	335
Lambuth	671	638	688	600	549	595
Lane	501	531	632	463	508	609
Lee	1,324	1,214	1,204	1,275	1,172	1,219
LeMoyne-Owen	n.a.	885	951	n.a.	830	831
Lincoln Memorial	1,410	1,348	1,314	1,157	1,155	1,147
Martin	295	271	256	255	243	234
Maryville	647	676	654	503	533	523
Meharry Medical	742	725	778	742	725	778
Memphis College of Arts	247	278	262	222	240	228
Milligan	586	607	603	618	617	618
Morristown	183	178	148	n.a.	n.a.	171
Rhodes	1,308	1,226	1,063	1,272	1,215	1,053
Southern	1,366	1,327	1,468	1,111	1,075	1,168
Southern College of Optometry	373	386	397	608	585	587
Tennessee Wesleyan	572	546	503	473	478	445
Tomlinson	188	227	224	190	240	238
Trevecca Nazarene	1,727	1,404	1,058	1,288	1,120	918
Tusculum	884	801	660	870	788	590
Union	1,761	1,546	1,511	1,479	1,247	1,250
University of the South	1,142	1,151	1,179	1,127	1,141	1,162
Vanderbilt	8,961	8,968	9,069	8,401	8,429	8,519

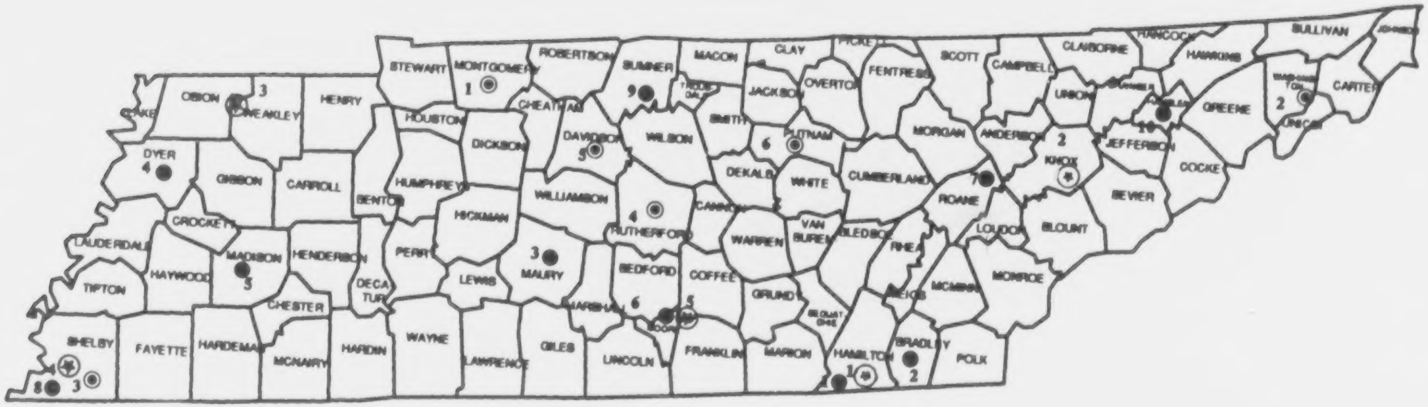
n.a. not available.

1. Represents the total number of degree credits taken by undergraduates divided by 15; for graduates the total is divided by 12.

2. Prior to 1986, Cumberland University's headcount included non-degree students.

Source: Tennessee Higher Education Commission, direct correspondence.

FIGURE 16.1
Public Higher Educational Institutions in Tennessee


LAKE
OBION
3
WEAKLEY
HENRY
STEWART
MONTGOMERY
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ROBERTSON
SUMNER
9
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
CARTER
WASHINGTON
2
UNICOI
GREENE
HAMBLEN
10
GRAINGER
UNION
ANDERSON
2
KNOX
MORGAN
FENTRESS
OVERTON
JACKSON
TROUSDALE
SMITH
PUTNAM
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WILSON
DAVIDSON
5
CHEATHAM
HOUSTON
DICKSON
DYER
4
GIBSON
CARROLL
BENTON
HUMPHREYS
HICKMAN
WILLIAMSON
RUTHERFORD
4
CANNON
DEKALB
WHITE
CUMBERLAND
ROANE
7
JEFFERSON
COCKE
SEVIER
BLOUNT
LOUDON
MONROE
MCMINN
MEIGS
RHEA
BLEDSOE
VAN BUREN
WARREN
GRUNDY
SEQUATCHIE
COFFEE
BEDFORD
MARSHALL
MOORE
6
5
MAURY
3
LEWIS
PERRY
DECATUR
HENDERSON
MADISON
5
CROCKETT
LAUDERDALE
HAYWOOD
TIPTON
CHESTER
SHELBY
8
3
FAYETTE
HARDEMAN
MCNAIRY
HARDIN
WAYNE
LAWRENCE
GILES
LINCOLN
FRANKLIN
MARION
HAMILTON
1
1
BRADLEY
2
POLK

● **Board of Regents Community Colleges**

1 Chattanooga State Technical
2 Cleveland State
3 Columbia State
4 Dyersburg State
5 Jackson State
6 Motlow State
7 Roane State
8 Shelby State
9 Volunteer State
10 Walters State

◉ **Board of Regents Universities**

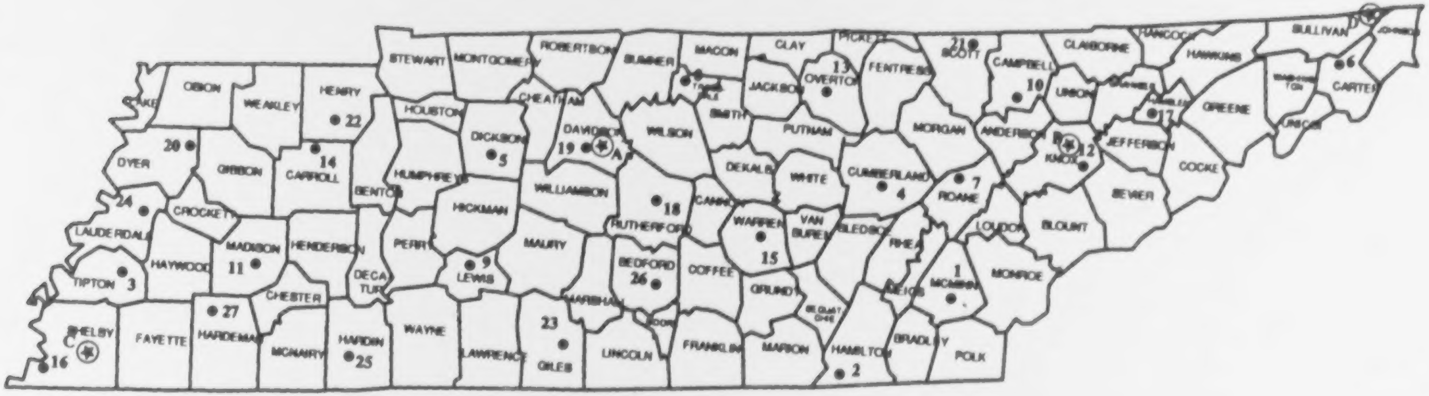
1 Austin Peay State
2 East Tennessee State
3 Memphis State
4 Middle Tennessee State
5 Tennessee State
6 Tennessee Technological

⊛ **University of Tennessee System**

1 U.T. Chattanooga
2 U.T. Knoxville
3 U.T. Martin
4 U.T. Center for Health Sciences
5 U.T. Space Institute

Source: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education.*

FIGURE 16.2
State Technical Institutes and Area Vocational-Technical Schools


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
CARTER
WASHINGTON
UNICOI
GREENE
HAMBLEN
GRAINGER
UNION
ANDERSON
KNOX
JEFFERSON
COCKE
SEVIER
BLOUNT
LOUDON
MONROE
MCMINN
POLK
BRADLEY
MEIGS
RHEA
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MORGAN
FENTRESS
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DAVIDSON
CHEATHAM
DICKSON
HOUSTON
HUMPHREYS
BENTON
CARROLL
GIBSON
DYER
CROCKETT
LAUDERDALE
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HAYWOOD
MADISON
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DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
DEKALB
WHITE
CUMBERLAND
WARREN
VAN BUREN
BLEDSOE
SEQUATCHIE
GRUNDY
COFFEE
BEDFORD
MARSHALL
MAURY
LEWIS
WAYNE
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
HARDIN
MCNAIRY
HARDEMAN
CHESTER
FAYETTE
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⊛ State Technical Institutes

A Nashville State Technical Institute
B State Technical Institute at Knoxville
C State Technical Institute at Memphis
D Tri-Cities State Technical Institute

• Vocational-Technical Schools

1 Athens
2 Chattanooga
3 Covington
4 Crossville
5 Dickson
6 Elizabethton
7 Harriman
8 Hartsville
9 Hohenwald
10 Jacksboro
11 Jackson
12 Knoxville
13 Livingston
14 McKenzie
15 McMinnville
16 Memphis
17 Morristown
18 Murfreesboro
19 Nashville
20 Newbern
21 Oneida
22 Paris
23 Pulaski
24 Ripley
25 Savannah
26 Shelbyville
27 Whiteville

Source: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education*.

TABLE 16.10--VOCATIONAL-TECHNICAL EDUCATION ENROLLMENTS, BY INSTRUCTIONAL CATEGORY, TENNESSEE, FISCAL YEAR 1987

Instructional category	Total enrollment	Occupational preparation programs[1]	Vocational programs[2]			
		Grades 11 and 12	Total	Below grade 11	Grades 11 and 12	Adult supplementary
TOTAL	224,694	66,529	158,165	110,398	31,525	16,242
Agriculture	19,534	7,616	11,918	11,547	0	371
Distribution	11,513	10,293	1,220	806	0	414
Health	4,740	2,510	2,230	1,464	0	766
Consumer and homemaking	47,749	0	47,749	27,803	18,763	1,183
Industrial arts	33,065	0	33,065	27,431	5,582	52
Occupational home economics	10,900	4,123	6,777	4,816	0	1,961
Office	32,258	16,846	15,412	9,094	0	6,318
Technical	210	105	105	105	0	0
Trade and industry	50,365	25,036	25,329	20,152	0	5,177
Other	14,360	0	14,360	7,180	7,180	0

1. Occupational preparation programs are designed specifically for occupational preparation, 11th grade and above. These programs require follow-up. Adult enrollments were not available.

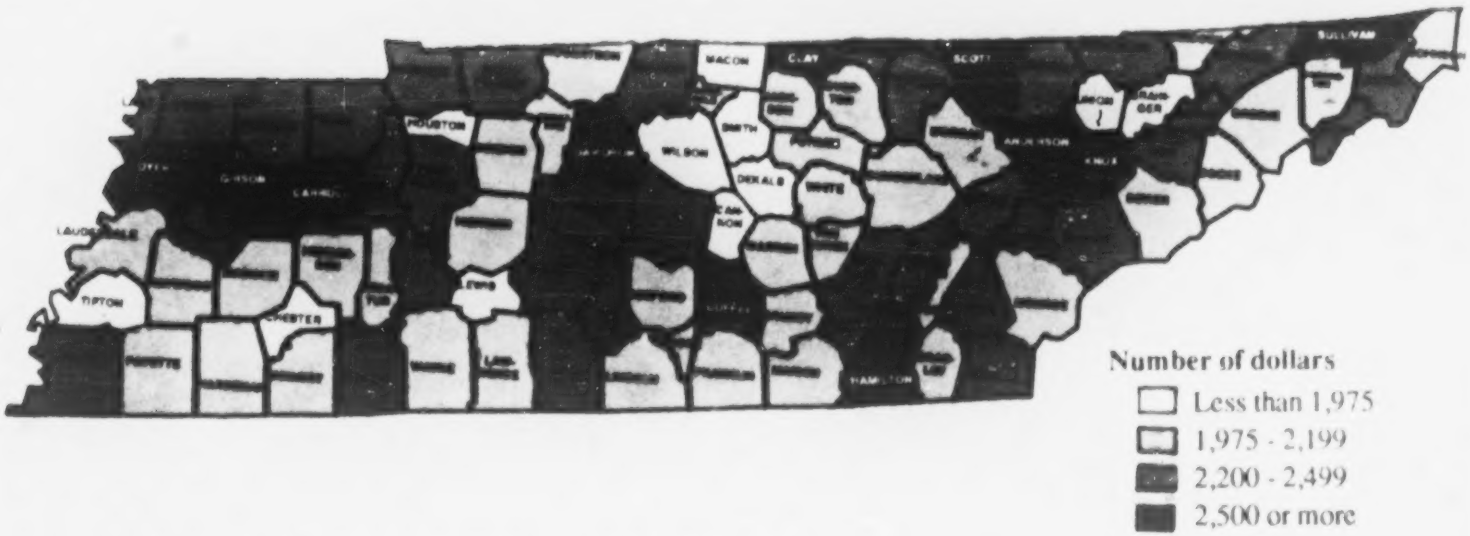
2. These programs do not require follow-up. Totals were computed by the Center for Business and Economic Research.

Source: Tennessee Department of Education, direct correspondence.

FIGURE 16.3

Expenditures per Pupil in Average Daily Attendance in Tennessee County School Districts, Scholastic Year 1986-1987

(Tennessee average = $2,561)



MACON
CLAY
SCOTT
SULLIVAN
HOUSTON
WILSON
SMITH
DEKALB
WHITE
CANNON
ANDERSON
KNOX
GIBSON
CARROLL
LAUDERDALE
TIPTON
CHESTER
LEWIS
HAMILTON
Number of dollars
Less than 1,975
1,975 - 2,199
2,200 - 2,499
2,500 or more

Note: For city school district per capita expenditures, see Table 16.14.
*Per pupil expenditures in Carroll and Gibson Counties are not comparable with other coutny school systems. They include special school systems.

Source: Tennessee Department of Education, direct correspondence.

TABLE 16.14--SELECTED PUBLIC SCHOOL STATISTICS, COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1987

County and local district	Net enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures ($1,000)	Expenditure per pupil in ADA[2] ($)
TENNESSEE	855,157	766,521	48,965	1,650	1,963,034	2,561
Anderson	6,908	6,266	508	21	18,917	3,019
Clinton	1,190	1,092	80	3	2,574	2,357
Oak Ridge	4,522	4,129	289	9	16,060	3,890
Bedford	5,613	5,227	312	10	10,623	2,032
Benton	2,568	2,367	154	7	5,602	2,367
Bledsoe	1,825	1,573	104	7	3,541	2,251
Blount	10,131	9,253	544	19	21,923	2,369
Alcoa	1,330	1,237	89	3	4,465	3,610
Maryville	3,379	3,148	209	5	8,558	2,719
Bradley	9,358	8,418	500	19	18,495	2,197
Cleveland	4,614	4,049	274	8	10,740	2,653
Campbell	7,414	6,403	412	20	15,606	2,437
Cannon	1,907	1,746	105	7	3,433	1,966
Carroll	0	0	18	3	1,282	0
Special school districts[3]	5,203	4,812	296	17	9,421	9,850
Carter	7,044	6,357	438	18	14,314	2,252
Elizabethton	2,491	2,239	159	5	6,639	2,965
Cheatham	5,090	4,476	285	11	8,975	2,005
Chester	2,294	2,127	114	6	3,838	1,804
Claiborne	5,320	4,641	318	11	10,459	2,254
Clay	1,400	1,309	91	4	3,543	2,707
Cocke	4,877	4,306	258	12	9,233	2,144
Newport	797	740	43	1	1,538	2,078
Coffee	3,360	3,044	213	9	7,954	2,613
Manchester	1,209	1,079	76	3	3,072	2,847
Tullahoma	3,070	2,770	205	7	8,835	3,190
Crockett	1,830	1,580	99	6	3,501	2,203
Alamo	424	405	22	1	696	1,720
Bells	345	311	21	1	627	2,017

TABLE 16.14--SELECTED PUBLIC SCHOOL STATISTICS, COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1987 (Continued)

County and local district	Net enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures ($1,000)	Expenditure per pupil in ADA[2] ($)
Cumberland	6,088	5,358	312	10	11,149	2,081
Davidson-Nashville Metropolitan	68,479	60,458	4,253	120	214,007	3,540
Decatur	1,975	1,844	113	5	3,851	1,939
DeKalb	2,611	2,404	142	5	4,661	2,088
Dickson	6,639	6,014	359	14	12,235	2,034
Dyer	3,323	2,996	192	8	8,459	2,823
Dyersburg	3,442	3,113	209	4	7,948	2,553
Fayette	4,882	4,462	262	10	9,552	2,141
Fentress	2,564	2,332	155	10	5,425	2,326
Franklin	6,161	5,662	335	17	11,335	2,002
Gibson	0	0	0	0	0	0
Humboldt	2,515	2,336	153	4	5,133	2,197
Milan	2,137	1,978	131	4	4,156	2,101
Special school districts[4]	4,028	3,878	236	11	8,763	6,572
Giles	4,696	4,310	261	7	10,168	2,359
Grainger	3,201	2,917	172	7	5,715	1,959
Greene	7,248	6,607	423	18	14,308	2,166
Greeneville	2,697	2,529	203	7	8,557	3,384
Grundy	2,893	2,538	165	9	5,442	2,144
Hamblen	9,428	8,640	561	20	21,130	2,446
Hamilton	22,112	19,322	1,295	39	51,910	2,687
Chattanooga	24,992	22,065	1,608	56	69,418	3,146
Hancock	1,392	1,310	90	6	2,795	2,134
Hardeman	5,053	4,666	286	10	9,364	2,007
Hardin	4,339	3,874	249	12	9,012	2,326

TABLE 16.14--SELECTED PUBLIC SCHOOL STATISTICS, COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1987 (Continued)

County and local district	Net enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures ($1,000)	Expenditure per pupil in ADA[2] ($)
Hawkins	7,497	6,758	437	18	15,109	2,236
Rogersville	561	511	35	1	1,253	2,452
Haywood	4,662	4,126	241	7	8,644	2,095
Henderson	3,507	3,192	199	10	6,731	2,109
Lexington	832	724	40	1	1,383	1,911
Henry	3,524	3,234	213	7	7,671	2,372
Paris[5]	1,354	1,272	86	3	3,030	2,382
Hickman	2,829	2,587	157	5	5,569	2,153
Houston	1,403	1,280	72	3	2,509	1,960
Humphreys	3,105	2,872	169	6	6,659	2,319
Jackson	1,559	1,376	91	4	2,861	2,079
Jefferson	5,773	5,389	323	12	12,053	2,237
Johnson	2,734	2,390	155	10	5,010	2,096
Knox	26,843	25,102	1,641	42	63,573	2,533
Knoxville	25,629	22,127	1,577	53	66,682	3,014
Lake	1,322	1,201	80	3	2,745	2,286
Lauderdale	5,010	4,618	276	8	9,416	2,039
Lawrence	6,413	5,884	363	14	12,557	2,134
Lewis	1,810	1,655	94	4	2,959	1,788
Lincoln	4,298	3,874	237	9	8,113	2,094
Fayetteville	935	873	57	2	1,974	2,262
Loudon	3,905	3,514	229	11	8,315	2,366
Lenoir City	1,821	1,613	90	3	3,628	2,249
McMinn	5,943	5,381	335	10	12,264	2,279
Athens	1,924	1,747	117	5	4,869	2,787
Etowah	547	449	25	1	1,026	2,284
McNairy	4,460	4,088	215	9	8,438	2,064
Macon	2,798	2,581	143	7	4,765	1,846
Madison	7,663	7,070	415	15	15,104	2,136
Jackson	6,316	5,763	418	13	15,488	2,688

TABLE 16.14--SELECTED PUBLIC SCHOOL STATISTICS, COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1987 (Continued)

County and local district	Net enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures ($1,000)	Expenditure per pupil in ADA[2] ($)
Marion	5,215	4,532	284	11	9,441	2,083
Richard City[5]	208	192	13	1	318	1,656
Marshall	3,875	3,520	208	7	8,099	2,301
Maury	9,628	8,703	503	16	20,511	2,357
Meigs	1,613	1,453	85	6	3,152	2,169
Monroe	4,809	4,359	261	13	9,164	2,102
Sweetwater	1,319	1,170	65	3	2,276	1,946
Montgomery-Clarksville	16,295	13,751	844	19	33,976	2,471
Moore	1,028	923	57	2	2,006	2,173
Morgan	3,455	3,227	164	8	6,515	2,019
Obion	4,576	4,026	256	11	9,301	2,310
Union City	2,224	2,059	132	5	5,093	2,474
Overton	3,197	2,874	182	11	6,047	2,104
Perry	1,116	1,021	69	7	2,306	2,258
Pickett	788	730	50	2	1,692	2,318
Polk	2,927	2,510	160	6	5,660	2,255
Putnam	8,605	7,789	478	13	16,351	2,099
Rhea	4,328	3,841	233	7	8,682	2,260
Dayton	665	639	34	1	1,099	1,720
Roane	6,373	5,760	353	15	13,775	2,392
Harriman	2,068	1,851	125	7	4,667	2,522
Robertson	7,830	6,991	424	15	14,925	2,135
Rutherford	16,551	14,884	815	23	32,985	2,216
Murfreesboro	3,734	3,529	211	6	8,575	2,430
Scott	3,112	2,823	173	7	7,269	2,575
Oneida[5]	1,322	1,199	67	2	2,313	1,929
Sequatchie	1,997	1,713	107	5	3,909	2,282
Sevier	9,022	7,881	419	19	17,180	2,180
Shelby	33,831	29,910	1,652	34	67,551	2,258
Memphis	113,101	100,111	6,601	164	295,811	2,955

TABLE 16.14--SELECTED PUBLIC SCHOOL STATISTICS, COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1987 (Continued)

County and local district	Net enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures ($1,000)	Expenditure per pupil in ADA[2] ($)
Smith	2,648	2,434	146	10	4,599	1,889
Stewart	1,656	1,468	79	4	3,556	2,422
Sullivan	17,105	15,358	1,060	34	46,702	3,041
Bristol	3,699	3,122	274	8	12,147	3,657
Kingsport	5,147	4,635	369	11	17,253	3,722
Sumner	19,955	17,966	1,061	32	39,625	2,206
Tipton	6,591	5,794	314	6	11,056	1,908
Covington	1,110	999	60	1	2,168	2,170
Trousdale	1,131	1,032	66	2	2,161	2,094
Unicoi	2,976	2,725	179	9	6,250	2,293
Union	2,405	2,146	122	5	4,125	1,922
Van Buren	867	775	51	3	1,600	2,065
Warren	6,709	5,764	355	13	11,962	2,075
Washington	9,237	8,492	508	15	17,761	2,092
Johnson City	5,601	5,016	350	11	15,195	3,029
Wayne	2,843	2,571	172	10	5,532	2,152
Weakley	5,257	4,863	315	13	10,709	2,202
White	3,619	3,298	219	11	7,184	2,178
Williamson	10,957	9,903	487	20	24,054	2,429
Franklin[5]	3,196	2,941	196	5	7,523	2,558
Wilson	9,871	8,881	490	15	17,433	1,963
Lebanon[5]	2,380	2,190	136	4	4,434	2,025

---

1. Net enrollment consists of ungraded or unclassified, special education, and grades K-12.
2. Average daily attendance.
3. Includes Hollow Rock-Bruceton, Huntington, McKenzie, South Carroll, and West Carroll.
4. Includes Trenton, Bradford, and Gibson.
5. Special school district.

Source: Tennessee Department of Education, Annual Statistical Report, 1983; and direct correspondence.

TABLE 16.15--MEDIAN YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OLDER, BY RACE, SOUTHEASTERN STATES AND UNITED STATES, 1940 - 1980, DECENNIAL CENSUS YEARS

	Total					White					Nonwhite[1]				
State	1980	1970	1960	1950	1940	1980	1970	1960	1950	1940	1980	1970	1960	1950	1940
TENNESSEE	12.2	10.6	8.8	8.4	8.1	12.5	11.1	9.0	8.6	8.3	11.6	8.8	7.5	6.5	5.8
Alabama	12.2	10.8	9.1	7.9	7.1	12.5	11.6	10.2	8.8	8.2	11.5	8.1	6.5	5.4	4.5
Arkansas	12.4	10.5	8.9	8.3	7.9	12.5	11.1	9.5	8.7	8.4	10.8	8.0	6.5	5.6	5.2
Florida	12.2	11.3	10.9	9.6	8.6	12.2	11.8	11.6	10.9	9.3	12.1	7.6	7.0	5.8	5.2
Georgia	12.4	10.8	9.0	7.8	7.1	12.6	11.5	10.3	8.8	8.1	11.5	8.0	6.1	4.9	4.2
Kentucky	12.3	9.9	8.7	8.4	8.2	12.4	10.0	8.7	8.5	8.3	12.1	9.3	8.2	7.3	6.3
Louisiana	12.2	10.8	8.8	7.6	6.6	12.4	12.0	10.5	8.8	8.1	10.7	7.9	6.0	4.6	3.9
Mississippi	12.4	10.7	8.9	8.1	7.2	12.7	12.1	11.0	9.9	8.9	10.4	7.5	6.0	5.1	4.7
North Carolina	12.4	10.6	8.9	7.9	7.3	12.6	11.1	9.8	8.6	7.7	11.8	8.6	7.0	5.9	5.1
South Carolina	12.1	10.5	8.7	7.6	6.7	12.3	11.4	10.3	9.0	8.5	10.4	7.7	5.9	4.8	3.9
Virginia	12.4	11.7	9.9	8.5	7.5	12.5	12.1	10.8	9.3	7.9	11.0	8.7	7.2	6.1	5.1
West Virginia	12.2	10.6	8.8	8.5	8.3	12.2	10.6	8.8	8.6	8.3	12.1	9.6	8.4	7.6	6.5
UNITED STATES	12.5	12.1	10.6	9.3	8.6	12.5	12.1	10.9	9.7	8.7	12.0	9.8	8.2	6.9	5.8

1. Data in the 1980 Census, category "Black" most closely approximates the Nonwhite category.

Source: U.S. Department of Commerce, Bureau of the Census, 1980 Census of Population, General Social and Economic Characteristics, individual state volumes and United States Summary, and earlier editions.

TABLE 16.17--ESTIMATED TOTAL CURRENT EXPENDITURES AND AVERAGE EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEARS 1987 AND 1988

State	Total current expenditures[1] (1,000) 1988	1987	Average expenditure per pupil[2] 1988	1987
TENNESSEE	$ 2,462,730	$ 2,198,866	$3,189	$2,869
Alabama	1,899,500	1,862,900	2,752	2,699
Arkansas	960,026	900,216	2,410	2,202
Florida	6,716,788	6,018,627	4,389	4,062
Georgia[3]	3,133,830	3,152,600	2,939	3,167
Kentucky	1,942,530	1,798,640	3,355	3,105
Louisiana[3]	2,357,880	2,184,800	3,211	3,008
Mississippi[3]	1,290,318	1,196,074	2,760	2,526
North Carolina[3]	3,943,560	3,520,842	3,911	3,470
South Carolina	1,767,300	1,715,200	3,075	3,038
Virginia	3,788,181	3,466,212	4,145	3,809
West Virginia	1,238,913	1,187,505	3,895	3,656
UNITED STATES	156,214,369	146,938,557	4,209	3,977

Note: Data for 1987 are revised and data for 1988 are preliminary and subject to future revision.

1. Refers to expenditures for public elementary and secondary day schools. Excludes current expenditures for other programs, capital outlay, and interest on school debt.

2. Average expenditure per pupil is the current expenditure for the pupil in average daily attendance.

3. NEA Research estimates based on regression equations. Used where state did not submit data.

Source: National Education Association, Estimates of School Statistics, 1987-88. Used by special permission.

TABLE 16.20--ESTIMATED PUBLIC SCHOOL REVENUE AND PERCENTAGE DISTRIBUTIONS, BY SOURCE, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEAR 1988

			Percentage of revenue receipts by source		
State	Total receipts[1] ($1,000)	Total revenue receipts ($1,000)	Federal	State	Local and other
TENNESSEE	2,506,806	2,408,306	9.6	50.4	40.0
Alabama	2,059,456	1,952,456	12.8	69.3	17.9
Arkansas	1,298,965	1,286,483	9.4	61.3	29.3
Florida	7,780,752	7,457,190	6.6	52.5	40.8
Georgia[2]	3,644,061	3,636,161	7.6	56.2	36.3
Kentucky	2,289,900	2,147,700	10.1	69.5	20.4
Louisiana[2]	2,943,550	2,564,260	12.3	53.3	34.4
Mississippi[2]	1,465,096	1,375,305	15.7	54.5	29.8
North Carolina[2]	3,929,212	3,906,443	6.4	64.5	29.1
South Carolina	2,233,900	2,119,700	8.2	56.0	35.9
Virginia	4,319,719	4,251,719	4.8	34.9	60.3
West Virginia	1,471,077	1,448,336	12.1	61.0	26.8
UNITED STATES	180,082,773	172,379,312	6.2	49.8	44.0

Note: Data are preliminary estimates.

1. Includes non-revenue receipts.

2. NEA Research estimates based on regression equations. Used where state did not submit data.

Source: National Education Association, Estimates of School Statistics, 1987-88. Used by special permission.

TABLE 16.16--ESTIMATED PUBLIC SCHOOL FALL ENROLLMENT, AVERAGE DAILY MEMBERSHIP AND ATTENDANCE, DAILY ATTENDANCE AS A PERCENTAGE OF FALL ENROLLMENT, AND NUMBER OF PUBLIC HIGH SCHOOL GRADUATES, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEAR 1988

State	Fall enrollment			Average daily membership	Average daily attendance		Number of public high school graduates
	Total	Elementary	Secondary		Number	Percentage of fall enrollment	
TENNESSEE	828,987	585,729	243,258	819,039	772,354	93.2	47,718
Alabama	733,740	404,604	329,136	727,195	690,260	94.1	42,634
Arkansas	437,036	239,533	197,503	422,532	398,285	91.1	27,729
Florida	1,664,563	915,852	748,711	1,664,999	1,530,467	91.9	88,972
Georgia[1]	1,159,463	729,870	429,593	1,126,070	1,066,358	92.0	60,903
Kentucky	642,698	431,369	211,329	611,477	579,069	90.1	39,676
Louisiana[1]	794,860	583,260	211,600	777,258	734,324	92.4	40,237
Mississippi[2]	505,550	363,525	142,025	484,017	467,577	92.5	24,089
North Carolina	1,085,143	752,762	332,381	1,066,221	1,008,368	92.9	64,826
South Carolina	615,200	432,500	182,700	594,100	574,800	93.4	36,000
Virginia	979,110	613,108	366,007	970,494	913,955	93.3	66,700
West Virginia	344,236	201,121	143,115	n.a.	318,074	92.4	22,891
UNITED STATES	40,123,808	24,979,682	15,144,126	n.a.	37,118,085	92.5	2,419,698

Note: With some exceptions, enrollment data are based on organizational level; i.e., kindergarten and grades 1-6 as elementary; and junior and senior high school, grades 7-12, as secondary.

n.a. not available.

1. NEA Research estimates based on regression equations. Used where state did not submit data.
2. Data include pre-kindergarten students.

Source: National Education Association, Estimates of School Statistics, 1987-88. Used by special permission.

TABLE 16.18--ESTIMATED AVERAGE ANNUAL SALARIES OF TOTAL INSTRUCTIONAL STAFF AND OF CLASSROOM TEACHERS, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEARS 1987 AND 1988 [In dollars except percentages]

State	1988					1987[r]			
	Average salary of instructional staff	Average salary of classroom teachers				Average salary of instructional staff	Average salary of classroom teachers		
		All teachers	Percentage increase 1987-88	Elementary school	Secondary school		All teachers	Elementary school	Secondary school
TENNESSEE[1]	24,536	23,785	5.1	23,726	23,880	23,323	22,627	22,570	22,718
Alabama	24,210	23,320	0.5	23,320	23,320	24,090	23,200	23,200	23,200
Arkansas	21,458	20,340	2.2	19,650	21,006	20,538	19,904	19,476	20,320
Florida	27,052[a]	25,382	6.5	25,622	24,548	25,552[a]	23,833	24,059[a]	23,050[a]
Georgia[2]	27,606	26,177	8.2	25,964	26,554	25,600	24,200	23,793	24,610
Kentucky	25,395	24,274	8.0	23,675	25,476	23,443	22,476	21,921	23,589
Louisiana[2]	21,631	20,885	4.1	20,553	21,608	20,592	20,054	19,732	20,712
Mississippi	21,282	20,669	6.3	20,343	21,093	20,036	19,447	19,136	19,858
North Carolina	26,030	25,073	5.0	24,996	25,179	24,791	23,879	23,806	23,980
South Carolina	25,325	24,241	4.5	23,630	25,337	24,212	23,201	22,616	24,250
Virginia	28,126	27,436	9.6	26,612	28,522	25,671	25,041	24,287	26,030
West Virginia	22,711	21,736	1.4	21,302	22,335	22,425	21,446	21,049	21,940
UNITED STATES	29,203	28,031	5.6	27,412	28,699	27,722	26,534	25,952	27,243

r revised.

1. Includes career ladder supplement.

2. NEA Research estimates based on regression equation. Used where state did not submit data.

a. See footnote 2.

Source: National Education Association, Estimates of School Statistics, 1987-88. Used by special permission.

TABLE 16.19--STATE AND LOCAL GOVERNMENT FULL-TIME EQUIVALENT EMPLOYMENT AND PAYROLL IN EDUCATION, SOUTHEASTERN STATES, OCTOBER 1986

State	Number of employees				October payroll ($1,000)			
	Total	Elementary and secondary schools	Institutions of higher education	Other education[1]	Total	Elementary and secondary schools	Institutions of higher education	Other education[1]
TENNESSEE	108,845	81,344	25,387	2,114	180,649	128,575	48,267	3,807
Alabama	100,726	71,089	25,294	4,343	170,197	111,047	50,478	8,673
Arkansas	58,573	44,571	12,111	1,891	89,794	64,119	22,501	3,175
Florida	240,879	191,487	47,106	2,286	451,973	355,651	92,710	3,612
Georgia	150,434	120,572	26,463	3,399	253,630	194,002	53,497	6,131
Kentucky	89,291	66,627	18,653	4,011	148,424	109,090	31,859	7,475
Louisiana	114,148	86,052	24,196	3,900	183,048	130,945	44,988	7,115
Mississippi	70,884	52,217	17,226	1,441	99,739	69,171	28,545	2,023
North Carolina	165,575	119,634	42,878	3,063	300,176	206,991	87,037	6,148
South Carolina	93,828	68,149	22,582	3,097	158,856	110,853	42,648	5,355
Virginia	158,525	119,233	36,545	2,747	287,629	204,586	78,056	4,987
West Virginia	54,875	43,377	9,958	1,540	95,310	74,483	18,366	2,461

Note: Detail may not add to total due to independent rounding.

1. State government only.

Source: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1986.

TABLE 16.21--SELECTED STATISTICS FOR INSTITUTIONS OF HIGHER EDUCATION, SOUTHEASTERN STATES AND UNITED STATES, 1985 - 1987, ACADEMIC YEARS

State	Number of institutions, 1986-87			Fall enrollment, 1986^{p}			Degrees conferred, 1985-86		
	Total	Public	Private	Total	Public	Private	Bachelor's	Master's and first-professional	Doctor's
TENNESSEE	82	24	58	197,070	149,445	47,625	17,512	5,356	606
Alabama	79	53	26	181,447	160,437	21,010	16,068	4,938	270
Arkansas	34	20	14	79,182	68,760	10,422	7,283	2,096	137
Florida	89	37	52	477,210	385,436	91,774	32,056	10,990	1,030
Georgia	81	36	45	195,123	147,269	47,854	18,734	8,182	666
Kentucky	56	21	35	144,548	115,057	29,491	11,773	4,641	248
Louisiana	32	20	12	171,338	146,297	25,041	16,535	5,630	290
Mississippi	42	25	17	101,095	89,925	11,170	8,911	2,779	268
North Carolina	125	74	51	322,966	262,639	60,327	25,125	7,238	753
South Carolina	62	33	29	134,116	108,191	25,925	12,814	3,788	258
Virginia	75	39	36	308,318	265,687	42,631	24,391	7,134	689
West Virginia	29	16	13	76,783	67,078	9,705	7,862	2,139	113
UNITED STATES	3,406	1,533	1,873	12,500,798	9,721,574	2,779,224	987,823	362,477	33,653

p preliminary.

Source: U.S. Department of Education, National Center for Education Statistics, direct correspondence.

TABLE 16.22--SCIENTISTS AND ENGINEERS EMPLOYED AT DOCTORATE-GRANTING INSTITUTIONS OF HIGHER EDUCATION, BY FIELD, SOUTHEASTERN STATES, JANUARY 1985

State	Total scientists and engineers	Total engineers	Scientists						
			Total	Physical	Environmental	Mathematical and computer	Life	Psychologists	Social
TENNESSEE	4,379	469	3,910	295	75	359	2,586	185	410
Alabama	3,650	472	3,178	208	46	338	2,042	146	398
Arkansas	1,587	98	1,489	55	13	63	1,242	19	97
Florida	6,942	734	6,208	359	261	627	3,794	255	912
Georgia	4,927	890	4,037	414	118	488	2,301	182	534
Kentucky	2,945	275	2,670	184	67	269	1,626	148	376
Louisiana	5,264	414	4,850	261	185	498	3,324	143	439
Mississippi	1,823	179	1,644	107	30	153	1,052	64	238
North Carolina	6,151	472	5,679	369	118	407	3,893	199	693
South Carolina	3,109	259	2,850	219	65	343	1,791	110	322
Virginia	4,467	532	3,935	367	190	411	2,216	206	545
West Virginia	1,438	124	1,314	58	19	100	562	41	534

Source: National Science Foundation, Academic Science/Engineering: Scientists and Engineers, January 1985.

CHAPTER 17 -- HEALTH AND VITAL STATISTICS

The U.S. National Center for Health Statistics (NCHS) compiles and publishes details of birth, death, marriage and divorce for the United States and for state-by-state comparisons in its annual report, *Vital Statistics of the United States.* A *Monthly Vital Statistics Report* is also issued. NCHS also collects data on hospitals and health care. Other national data sources providing comparative data for states include the U.S. Health Care Financing Administration, which publishes *Health Care Financing Review*; the American Medical Association; the American Dental Association; the American Hospital Association, publisher of *Hospital Statistics* (copyright); and the Health Insurance Association of America, which publishes the *Source Book of Health Insurance.* These sources of national health and vital statistics data are noted in order to provide Abstract users with complete source information. The *Statistical Abstract of the United States* is an intermediary source for much of the state and national data used in this chapter.

In Tennessee, the Department of Health and Environment, Center for Health Statistics, provides state and county data on births, deaths, marriage, and divorce, as well as details of morbidity, health care, and medical personnel and facilities. Publications include the *Annual Bulletin of Vital Statistics*; the *Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee; Teenage Childbearing; Induced Abortions Reported in Tennessee; Vital Signs*; and *Personal Health Care Expenditures, Tennessee, 1966-1982.* The State Licensing Board for the Healing Arts and the State Board of Dentistry, also in the Department of Health and Environment, publish annual directories of doctors of medicine, osteopathy and dentistry. These reports provide a good picture of health care resources and vital statistics in Tennessee and its local and county areas.

In cases where the publication of reports significantly lags data collection, the Tennessee Department of Health and Environment has graciously provided the needed data from department files. Hence, many tables in this chapter carry a source citation, "unpublished data."

In most cases, the tables of this chapter contain "resident data." These include all births or deaths of residents of the specific area, regardless of the place of occurrence. "Recorded data," data by place of occurrence, are for a specific area, regardless of the place of residence of the individual. Recorded data are used for marriage and divorce information.

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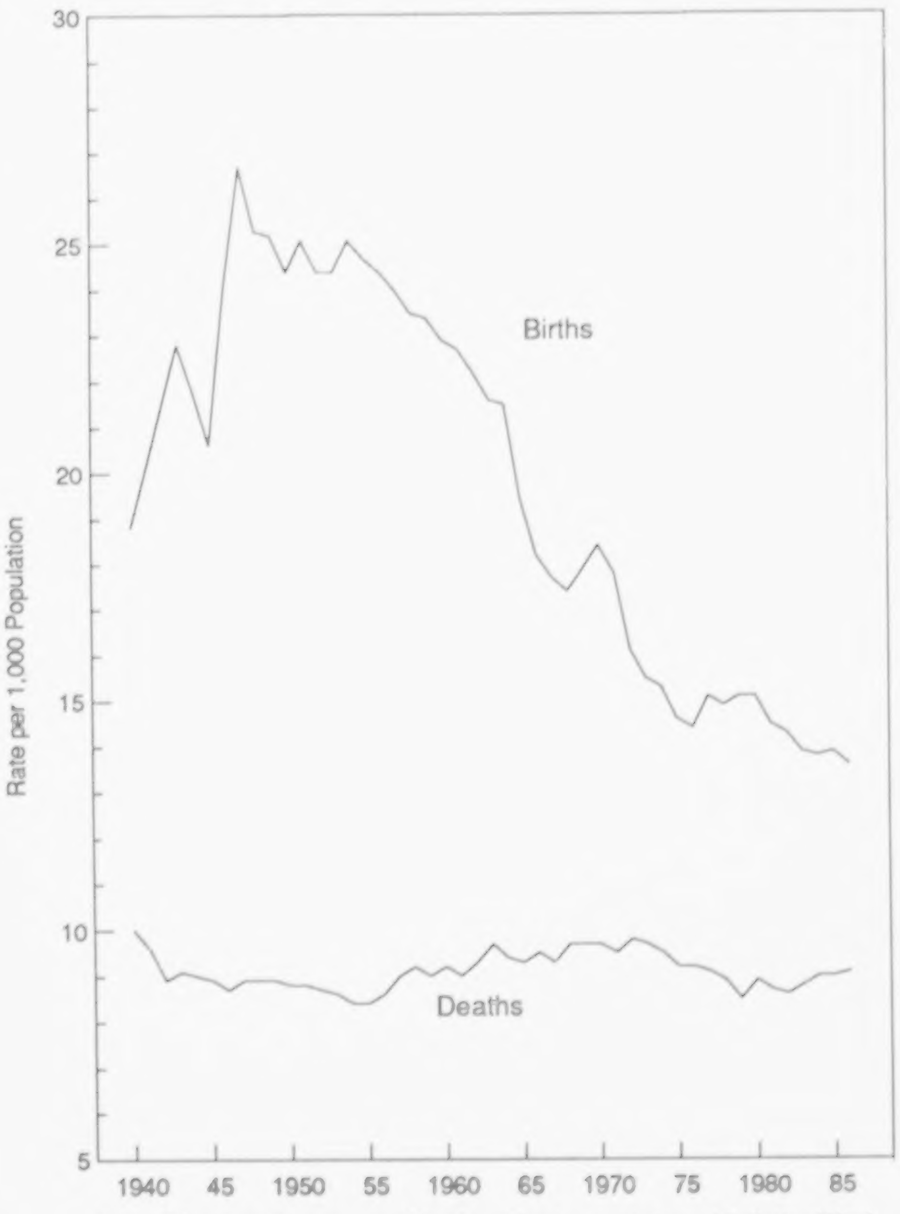
FIGURE 17.1
Live Birth and Death Rates per 1,000 Population, Tennessee, 1940-1986



Source: Tennessee Department of Health and Environment, *Annual Bulletin of Vital Statistics*, and direct correspondence.

TABLE 17.1--NUMBER OF LIVE BIRTHS, NUMBER OF DEATHS, AND BIRTH AND DEATH RATES, BY RACE, TENNESSEE, 1935 - 1986, SELECTED YEARS

	Number of live births			Total live birth rate	Number of deaths			Total death rate
Year	Total	White	Nonwhite		Total	White	Nonwhite	
1986	66,246	50,445	15,798	13.6	44,237	36,674	7,561	9.1
1985	66,730	50,989	15,735	13.9	43,176	35,729	7,444	9.0
1984	64,937	49,951	14,979	13.8	42,221	35,031	7,183	9.0
1983	65,465	50,469	14,989	13.9	41,604	34,438	7,161	8.8
1982	67,078	51,748	15,327	14.3	40,260	33,238	7,021	8.6
1981	67,050	51,429	15,614	14.5	40,480	33,533	6,941	8.7
1980	69,102	52,967	16,129	15.1	40,713	33,416	7,291	8.9
1979	68,326	52,303	16,021	15.1	38,712	31,837	6,875	8.5
1978	66,466	51,183	15,275	14.9	38,654	31,964	6,690	8.9
1977	66,632	52,110	14,521	15.1	39,080	32,110	6,970	9.1
1976	62,514	48,750	13,760	14.4	38,938	32,086	6,847	9.2
1975	62,265	48,453	13,808	14.6	38,522	31,504	7,013	9.2
1974	64,154	50,201	13,952	15.3	39,376	32,214	7,158	9.5
1973	64,303	50,113	14,187	15.5	39,724	32,319	7,394	9.7
1972	65,802	51,609	14,191	16.1	39,345	32,039	7,306	9.8
1971	71,202	56,075	15,125	17.8	37,783	30,671	7,112	9.5
1970	72,273	56,777	15,493	18.4	38,079	30,878	7,200	9.7
1969	69,921	55,133	14,788	17.9	37,832	30,441	7,391	9.7
1968	67,029	52,779	14,249	17.4	37,373	29,827	7,545	9.7
1967	67,740	52,991	14,749	17.7	35,736	28,843	6,893	9.3
1966	68,871	53,769	15,102	18.2	36,108	28,873	7,235	9.5
1965	72,990	56,380	16,610	19.4	35,049	28,116	6,933	9.3
1964	80,100	62,526	17,572	21.5	34,815	27,597	7,218	9.4
1963	79,715	62,145	17,570	21.6	35,633	28,223	7,410	9.7
1962	80,893	62,945	17,948	22.2	34,025	26,852	7,173	9.3
1961	82,067	63,830	18,236	22.7	32,625	25,744	6,880	9.0
1960	81,892	63,551	18,341	22.9	32,892	25,849	7,043	9.2
1955	84,713	66,661	18,048	24.7	28,886	22,463	6,422	8.4
1950	80,559	64,541	16,016	24.4	29,197	22,395	6,802	8.8
1945	64,101	53,473	10,622	20.6	27,686	21,052	6,624	8.9
1940	54,958	46,445	8,510	18.8	29,231	21,488	7,733	10.0
1935	52,827	44,511	8,302	19.0	29,425	21,632	7,785	10.6

Note: All data are by place of residence. Rates are per 1,000 population. For years where total does not equal the sum of the components, the total includes births and deaths with race unknown.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Bulletin of Vital Statistics, 1984, and earlier editions; and unpublished data.

TABLE 17.2--NUMBER OF DEATHS, BY SELECTED MAJOR CAUSE, TENNESSEE, 1960 - 1986

Year	All causes[1]	Diseases of heart	Athero- sclerosis	Malignant neoplasms	Pneumonia and influenza	Conditions origi- nating in perinatal period
1986	44,237	15,722	411	9,549	1,471	138
1985	43,176	15,740	429	9,220	1,437	367
1984	42,221	15,361	475	9,127	1,133	366
1983	41,604	15,206	495	8,768	1,117	395
1982	40,260	14,843	552	8,660	973	376
1981	40,480	14,894	620	8,355	1,174	445
1980	40,713	14,872	570	8,304	1,037	454
1979	38,712	14,115	642	7,792	908	464
1978	38,654	14,176	615	7,492	1,159	460
1977	39,080	14,497	582	7,507	1,070	481
1976	38,938	14,580	570	7,198	1,240	522
1975	38,522	14,303	622	6,869	1,101	526
1974	39,376	14,738	669	6,718	1,024	619
1973	39,724	15,011	641	6,501	1,197	726
1972	39,365	14,946	617	6,266	1,264	754
1971	37,783	14,528	558	6,070	1,193	847
1970	38,079	14,312	538	5,984	1,351	889
1969	37,832	14,345	634	5,737	1,402	881
1968	37,373	14,182	633	5,713	1,377	859
1967	35,736	13,173	709	5,465	1,247	913
1966	36,108	13,518	761	5,202	1,435	965
1965	35,049	12,763	744	5,108	1,356	1,094
1964	34,815	12,558	690	4,888	1,523	1,209
1963	35,633	12,561	668	5,134	1,880	1,192
1962	34,025	11,996	756	4,650	1,443	1,269
1961	32,625	11,119	701	4,634	1,326	1,256
1960	32,892	11,284	666	4,381	1,449	1,293

TABLE 17.2--NUMBER OF DEATHS, BY SELECTED MAJOR CAUSE, TENNESSEE, 1960 - 1986 (Continued)

Congenital anomalies	Diabetes mellitus	Accidents (including motor vehicle)	Motor vehicle accidents	Suicide	Homicide and legal intervention	Year
247	672	2,435	1,289	642	517	1986
244	597	2,185	1,135	598	431	1985
267	627	2,144	1,154	658	414	1984
275	666	2,173	1,076	604	440	1983
271	557	2,093	1,091	589	482	1982
262	609	2,295	1,132	577	510	1981
311	514	2,453	1,178	566	551	1980
280	552	2,350	1,268	607	474	1979
278	525	2,460	1,294	548	456	1978
281	565	2,440	1,245	588	477	1977
228	548	2,262	1,160	559	492	1976
298	612	2,310	1,142	567	568	1975
304	629	2,510	1,290	544	569	1974
325	610	2,698	1,442	490	550	1973
384	651	2,602	1,401	469	549	1972
339	675	2,467	1,337	490	486	1971
381	619	2,582	1,406	497	441	1970
339	607	2,531	1,358	461	423	1969
376	571	2,502	1,252	413	412	1968
372	498	2,466	1,286	404	379	1967
391	492	2,468	1,250	385	333	1966
387	461	2,247	1,143	379	316	1965
447	448	2,162	1,061	395	307	1964
422	428	2,100	977	359	266	1963
405	455	1,967	901	401	264	1962
420	419	1,825	795	346	263	1961
434	420	1,969	859	333	268	1960

Note: Data are by place of residence at time of death. Cause titles are shown according to the Ninth Revision International Classification of Disease, 1975, adopted for use January 1, 1979. Where necessary, regrouping of causes for 1960-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1986.

1. Includes categories not detailed separately.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Bulletin of Vital Statistics, 1984; and unpublished data.

TABLE 17.3--DEATH RATES PER 100,000 POPULATION, BY MAJOR CAUSE, TENNESSEE, 1960 - 1986

Year	Diseases of the heart	Malignant neoplasms	Cerebrovascular disease	Accidents and adverse effects	Chronic obstructive pulmonary disease and allied conditions	Pneumonia and influenza	Suicide	Homicide and legal intervention	Diabetes mellitus
1986	321.8	196.7	74.8	50.1	34.6	30.3	11.2	10.6	13.8
1985	327.3	191.7	74.9	45.4	33.0	29.9	12.4	9.0	12.4
1984	325.7	193.5	82.7	45.5	30.9	24.0	14.0	8.8	13.3
1983	321.8	185.5	87.6	46.0	27.3	23.6	12.8	9.3	13.7
1982	317.1	185.0	84.7	44.7	27.0	20.8	12.6	10.3	11.9
1981	321.3	180.2	88.2	47.6	27.9	25.3	12.4	11.0	13.1
1980	323.9	180.9	93.9	53.4	26.3	22.6	12.3	12.0	11.2
1979	311.4	171.9	92.9	51.8	23.2	20.0	13.4	10.5	12.2
1978	317.7	167.9	96.0	55.1	25.7	26.0	12.1	10.2	11.8
1977	329.1	170.5	103.6	55.4	23.7	24.3	13.4	10.8	12.8
1976	336.8	166.3	112.3	52.3	23.0	28.6	12.9	11.4	12.7
1975	335.7	161.2	115.0	54.2	21.9	25.8	13.3	13.3	14.4
1974	350.8	159.9	123.9	59.7	22.4	24.4	12.9	13.5	15.0
1973	362.7	157.1	129.0	65.2	21.8	28.9	11.8	13.3	14.7
1972	365.6	155.3	127.6	63.7	20.5	30.9	11.5	11.4	15.9
1971	362.3	151.4	124.6	61.5	17.0	29.8	12.2	12.1	16.8
1970	364.5	152.4	128.8	65.8	18.3	34.4	12.7	11.2	15.8
1969	368.1	147.2	130.8	64.9	17.9	36.0	11.8	10.9	15.6
1968	367.3	148.0	133.3	64.8	16.8	35.7	10.7	10.7	14.8
1967	344.3	142.9	131.2	64.5	16.5	32.6	10.6	9.9	13.0
1966	356.7	137.3	132.6	65.1	16.5	37.9	10.2	8.8	13.0
1965	360.0	136.1	131.4	59.9	17.2	36.1	10.1	8.4	12.3
1964	337.7	131.4	131.2	58.1	13.5	41.0	10.6	8.3	12.0
1963	341.1	139.4	136.0	57.0	14.4	51.0	9.7	7.2	11.6
1962	328.9	127.5	135.0	53.9	13.1	39.6	11.0	7.2	12.5
1961	307.9	128.3	130.2	50.5	11.4	36.7	9.6	7.3	11.6
1960	315.5	122.5	130.9	55.1	11.3	40.5	9.3	7.5	11.7

Note: Cause titles are shown according to the Ninth Revision International Classification of Disease, 1975, adopted for use on January 1, 1979. Where necessary, regrouping of causes for 1960-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1986. Rates are based on number of deaths by place of residence at time of death.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Bulletin of Vital Statistics, 1984; and unpublished data.

TABLE 16.23--CURRENT FUNDS REVENUES OF INSTITUTIONS OF HIGHER EDUCATION, BY SOURCE, SOUTHEASTERN STATES, FISCAL YEAR 1986 [In thousands of dollars]

	All institutions						
			Revenue from governmental appropriations				
State	Total	Student tuition and fees	Federal	State	Local	Publicly controlled institutions	Privately controlled institutions
TENNESSEE	1,877,193	342,651	16,195	498,842	387	1,138,091	739,102
Alabama	1,641,730	230,650	12,216	627,784	5,509	1,445,286	196,445
Arkansas	643,441	91,045	11,200	256,238	0	562,620	80,821
Florida	2,652,329	625,046	7,237	1,079,951	4,236	1,869,120	783,209
Georgia	2,047,512	359,423	10,769	645,499	12,415	1,294,853	752,659
Kentucky	1,188,616	214,760	16,015	450,831	3,231	973,553	215,063
Louisiana	1,475,458	273,557	13,120	532,749	1,773	1,102,462	372,996
Mississippi	849,753	129,832	21,475	330,527	19,837	777,216	72,537
North Carolina	2,747,945	389,959	22,289	992,447	39,577	1,899,142	848,803
South Carolina	1,189,513	217,443	11,367	471,241	10,982	981,908	207,605
Virginia	2,329,990	492,878	76,771	741,665	1,601	1,911,614	418,375
West Virginia	478,126	88,358	7,491	212,551	0	401,635	76,491

Note: Total includes items not shown separately. Detail may not add to total due to independent rounding.

Source: U.S. Department of Education, National Center for Education Statistics, direct correspondence.

TABLE 16.24--CURRENT FUNDS EXPENDITURES OF INSTITUTIONS OF HIGHER EDUCATION, BY CONTROL OF INSTITUTION, SOUTHEASTERN STATES, FISCAL YEARS 1985 AND 1986 [In thousands of dollars]

	1986				1985		
State	All institutions	Percentage change 1985-1986	Public	Private	All institutions	Public	Private
TENNESSEE	1,819,524	11.0	1,115,025	704,500	1,639,121	989,248	649,872
Alabama	1,569,104	10.2	1,368,367	200,738	1,424,251	1,229,522	194,729
Arkansas	632,008	8.9	552,265	79,743	580,251	504,532	75,718
Florida	2,594,198	8.1	1,841,210	752,988	2,398,730	1,701,865	696,865
Georgia	1,998,237	10.4	1,283,345	714,892	1,809,285	1,166,932	642,353
Kentucky	1,137,605	6.5	929,204	208,401	1,067,963	871,944	196,019
Louisiana	1,445,413	5.7	1,085,697	359,715	1,367,252	1,036,901	330,351
Mississippi	819,274	6.9	748,783	70,491	766,451	697,040	69,410
North Carolina	2,697,651	9.4	1,841,191	856,461	2,466,095	1,669,337	796,757
South Carolina	1,183,595	10.3	975,985	207,610	1,073,048	875,434	197,614
Virginia	2,259,218	9.1	1,860,619	398,599	2,070,441	1,712,808	357,633
West Virginia	470,400	5.9	392,757	77,643	444,265	367,984	76,281

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Education, National Center for Education Statistics, direct correspondence.

TABLE 17.5--NUMBER OF INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS, BY CAUSE AND BY RACE, RESIDENT DATA, TENNESSEE, 1986

Cause of death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
Total[1]	726	11.0	437	8.7	289	18.3
Congenital anomalies	165	2.5	116	2.3	49	3.1
Sudden infant death syndrome	121	1.8	68	1.4	53	3.4
Respiratory distress syndrome	58	0.9	42	0.8	16	1.0
Immaturity	46	0.7	29	0.6	17	1.1
Intrauterine hypoxia and birth asphyxia	35	0.5	18	0.4	17	1.1
Accidents and adverse effects	21	0.3	10	0.2	11	0.8
Infections specific to the perinatal period	22	0.3	12	0.2	10	0.6
Complications of placenta, cord and membranes	12	0.2	5	0.1	7	0.4
Septicemia	11	0.2	6	0.1	5	0.3
Pneumonia and influenza	10	0.2	8	0.2	2	0.1

[1] Total includes components not listed separately.

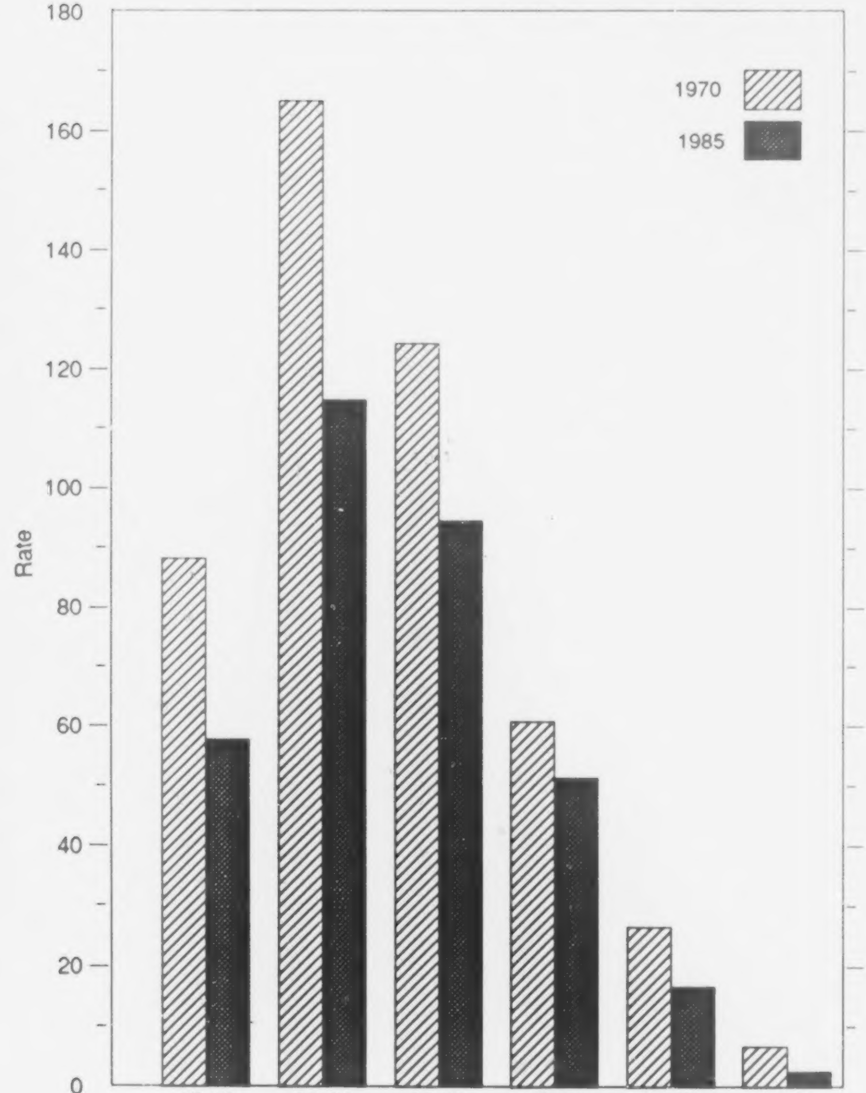
Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.6--ILLEGITIMATE BIRTHS AS A PERCENTAGE OF LIVE BIRTHS, BY RACE, TENNESSEE, 1950 - 1986

Year	Total	White	Nonwhite
1986	25.3	13.0	64.6
1985	24.3	12.2	63.3
1984	22.9	11.2	62.0
1983	22.0	10.5	60.9
1982	20.9	9.7	58.7
1981	20.4	9.2	57.0
1980	19.8	8.8	56.2
1979	19.1	8.1	55.1
1978	18.2	7.4	54.1
1977	16.6	6.7	52.2
1976	16.5	6.1	53.3
1975	15.8	5.9	50.6
1974	14.9	5.4	49.3
1973	14.9	5.3	49.0
1972	14.4	5.2	47.9
1971	12.9	4.5	43.9
1970	12.5	4.6	41.5
1969	11.8	4.5	39.3
1968	11.8	4.4	39.1
1967	11.8	4.1	39.6
1966	11.3	4.0	37.2
1965	11.2	3.8	36.4
1964	9.9	3.2	33.9
1963	9.7	3.1	32.8
1962	9.5	3.1	32.1
1961	9.3	3.0	31.3
1960	8.7	2.9	29.4
1959	8.4	2.8	27.8
1958	8.0	2.7	27.3
1957	7.8	2.6	26.2
1956	7.6	2.5	25.7
1955	7.3	2.4	25.5
1954	7.0	2.4	24.6
1953	6.7	2.2	24.0
1952	6.0	2.2	21.1
1951	6.1	2.7	19.7
1950	5.8	2.1	20.6

Source: Tennessee Department of Health and Environment, Center for Health Statistics. Annual Bulletin of Vital Statistics, 1984; and unpublished data.

FIGURE 17.2
Age-Specific Fertility Rates per 1,000 Female Population Aged 15-44 Years, Resident Data, Tennessee, 1970 and 1985



Note: Fertility rates refer to the number of live births per 1,000 female population.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.7--TEENAGE PREGNANCIES, LIVE BIRTHS, AND PERCENTAGE OF LIVE BIRTHS THAT WERE ILLEGITIMATE, BY AGE GROUP AND BY RACE OF MOTHER, TENNESSEE, 1974 - 1986

Females 10 - 14 years of age

	Teenage pregnancies, all races[1]		Live births						
			All races		White		Other races		Percentage illegitimate, all races
Year	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1986	580	3.4	293	1.7	99	0.7	194	5.3	91.8
1985	555	3.2	294	1.7	99	0.7	195	5.3	89.5
1984	497	2.9	252	1.5	80	0.6	172	5.0	90.9
1983	506	2.9	272	1.6	104	0.8	168	4.8	91.5
1982	494	2.8	292	1.6	113	0.8	179	5.1	85.3
1981	495	2.8	299	1.7	105	0.7	194	5.4	87.0
1980	527	2.9	291	1.6	118	0.8	173	4.7	85.2
1979	574	3.4	334	2.0	148	1.1	186	5.9	80.2
1978	565	3.2	359	2.0	159	1.1	200	6.0	81.3
1977	595	3.3	380	2.1	168	1.2	212	6.2	81.8
1976	616	3.4	384	2.1	150	1.0	234	6.7	77.1
1975	596	3.1	425	2.2	164	1.1	261	6.8	80.0
1974	606	3.1	455	2.4	175	1.1	280	7.1	75.2

Females 15 - 19 years of age

	Teenage pregnancies, all races[1]		Live births						
			All races		White		Other races		Percentage illegitimate, all races
Year	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1986	16,110	84.9	10,972	57.8	7,326	48.7	3,646	93.0	52.2
1985	16,052	83.3	11,120	57.7	7,521	49.2	3,599	90.6	51.4
1984	15,927	80.1	11,016	55.9	7,562	47.8	3,454	89.1	48.7
1983	16,685	82.7	11,557	57.7	7,907	49.3	3,650	91.5	47.4
1982	17,511	85.5	12,221	59.7	8,434	51.4	3,787	93.1	44.7
1981	18,012	86.7	12,716	61.2	8,713	52.5	4,003	95.5	43.9
1980	19,276	91.5	13,468	63.9	9,206	54.9	4,262	98.8	42.5
1979	19,816	100.4	13,841	70.2	9,386	58.6	4,455	119.7	41.1
1978	18,759	94.5	13,830	69.7	9,376	58.3	4,453	118.1	40.3
1977	18,706	94.0	14,176	71.2	9,809	60.9	4,347	114.0	37.9
1976	18,964	95.8	14,243	71.9	9,660	60.5	4,583	120.0	37.0
1975	18,371	91.7	14,950	74.6	10,252	64.4	4,698	113.9	33.8
1974	18,538	93.6	15,943	80.5	10,858	68.8	5,085	126.0	32.1

Note: Rate is per 1,000 female population in specified race and age group.

1. Live births plus fetal deaths plus abortions.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, *Teenage Childbearing, Resident Data, Tennessee, 1950 - 1982*, April 1984; and unpublished data.

TABLE 1[illegible]--SELECTED DATA ON SHORT-TERM NON-FEDERAL HOSPITALS, BY TYPE OF OWNERSHIP, TENNESSEE, 1980-1985

Year and type of ownership	Number of hospitals	Staffed beds Number	Staffed beds Per 1,000 population	Average daily census	Average length of stay (days)	Percentage occupancy	Full-time equivalent employees per 100 staffed beds
1985							
Total	151	24,906	5.0	15,015	6.4	62.3	285.1
State/local government	36	4,676	1.0	2,585	[illegible]	61.9	313.7
Nonprofit	59	13,27[illegible]	2.8	9,0[illegible]	6.8	68.0	321.9
Profit	56	6,951	1.5	3,054	6.0	50.9	182.3
1984							
Total	153	24,373	5.2	16,006	6.6	65.4	248.0
State/local government	39	5,040	1.1	2,901	5.8	66.4	218.2
Nonprofit	53	13,188	2.8	9,83[illegible]	7.0	73.9	281.2
Profit	61	6,144	1.3	3,36[illegible]	6.7	55.0	207.3
1983							
Total	152	25,177	5.4	17,189	6.7	71.7	261.8
State/local government	38	6,114	1.3	4,268	6.0	71.4	225.2
Nonprofit	53	12,966	2.8	9,294	7.2	76.3	306.6
Profit	61	6,097	1.3	3,626	6.5	62.9	202.6
1982							
Total	154	24,993	5.4	17,518	6.8	73.3	260.7
State/local government	41	6,062	1.3	4,197	6.0	70.7	238.3
Nonprofit	52	13,070	2.8	9,831	7.4	78.9	298.1
Profit	61	5,861	1.3	3,490	6.6	63.3	200.2
1981							
Total	152	24,614	5.3	18,040	6.8	74.6	251.4
State/local government	50	6,399	1.4	4,470	5.9	71.9	240.1
Nonprofit	45	13,006	2.8	10,247	7.4	79.1	281.2
Profit	57	5,209	1.1	3,323	6.5	66.4	191.1
1980							
Total	152	24,114	5.3	17,315	6.8	74.8	257.3
State/local government	57	7,083	1.5	5,036	6.1	72.3	223.7
Nonprofit	40	12,105	2.6	8,993	7.5	78.8	300.2
Profit	55	4,926	1.1	3,286	6.6	68.9	200.3

Note: Computed variables such as average length of stay were based on only those facilities which reported sufficient data necessary for the calculations. In addition, not every hospital reported every variable.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Vital Signs, Vol. 3, No. 1, April 1986; and unpublished data.

TABLE 17.11--NUMBER OF HOSPITALS, BY OWNERSHIP AND BY TYPE, TENNESSEE, 1983 - 1985

		Ownership of hospital			
		Government		Private	
Year and type of hospital	Total	Federal	State and local	Nonprofit	Proprietary
1985 Total	173	6	39	64	64
Short-term	156	5	33	59	59
General	149	5	33	54	57
Specialty	7	0	0	5	2
Long-term	17	1	6	5	5
Psychiatric	15	1	5	4	5
Geriatric	2	0	1	1	0
1984 Total	172	6	41	61	64
Short-term	157	5	35	57	60
General	150	5	35	53	57
Specialty	7	0	0	4	3
Long-term	15	1	6	4	4
Psychiatric	13	1	5	3	4
Geriatric	2	0	1	1	0
1983 Total	171	5	44	57	65
Short-term	155	4	38	53	60
General	149	4	38	49	58
Specialty	6	0	0	4	2
Long-term	16	1	6	4	5
Psychiatric	14	1	5	3	5
Geriatric	2	0	1	1	0

Note: Includes only those facilities which reported to the Department of Health and Environment.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged, 1980; and unpublished data.

TABLE 17.12--AVERAGE EXPENSES PER PATIENT DAY FOR SHORT-TERM HOSPITALS REPORTING, BY SIZE OF HOSPITAL, TENNESSEE, 1963 - 1985 [In dollars]

		Size of hospital (in number of beds)					
Year	All hospitals	Under 25	25-49	50-99	100-249	250-499	500 and over
1985	497.36	425.67	655.51	428.90	458.22	502.26	548.54
1984	419.03	356.33	520.10	350.22	399.84	428.33	448.51
1983	370.19	305.44	421.25	295.94	341.44	377.75	406.19
1982	327.06	283.65	348.13	268.37	304.02	331.35	362.95
1981	284.63	226.31	311.94	242.26	270.25	283.55	307.97
1980	234.03	170.57	276.08	193.28	216.31	248.38	247.33
1979	210.98	145.51	242.61	177.56	189.65	211.79	244.87
1978	181.24	123.33	147.38	145.66	168.09	182.38	211.20
1977	159.38	116.34	131.33	127.98	144.09	159.34	188.12
1976	140.27	102.30	111.36	119.28	131.37	146.30	155.14
1975	121.99	97.84	93.55	103.45	118.33	124.31	133.65
1974	88.38	70.07	76.79	81.90	104.50	99.48	102.84
1973	79.48	61.11	69.74	76.43	91.16	90.57	108.15
1972	74.08	60.03	71.06	70.06	83.01	86.02	90.04
1971	61.43	64.22	56.11	57.52	65.53	74.57	76.38
1970	55.54	50.47	49.53	52.11	61.13	70.41	79.88
1969	49.11	49.61	45.47	46.36	49.42	60.98	65.68
1968	43.45	46.86	40.27	39.70	46.73	51.69	55.40
1967	37.36	41.79	32.64	34.52	41.01	48.53	47.40
1966	33.18	31.18	31.35	31.62	35.77	42.27	40.05
1965	29.23	22.68	27.14	30.33	31.38	38.86	34.01
1964	27.30	23.54	25.08	27.54	29.23	36.87	30.52
1963	25.36	22.52	22.73	26.56	27.77	32.67	29.26

Note: Federal hospitals are not included. Data include only those hospitals reporting total cost, total annual depreciation, and total inpatient days, the three items necessary for computation.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1980, and earlier editions; and unpublished data.

TABLE 17.4--NUMBER OF INFANT AND NEONATAL DEATHS AND RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1960 - 1986, SELECTED YEARS

	Infant deaths[1]						Neonatal deaths[2]					
	Total		White		All other races		Total		White		All other races	
Year	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986	726	11.0	437	8.7	289	18.1	456	6.9	281	5.6	175	11.1
1985	757	11.3	451	8.8	306	19.4	501	7.5	277	5.4	224	14.2
1984	768	11.8	491	9.8	277	18.5	516	7.9	319	6.4	197	13.2
1983	833	12.7	537	10.6	296	19.8	545	8.3	352	7.0	193	12.9
1982	804	12.0	519	10.0	285	18.6	532	7.9	339	6.6	193	12.6
1981	846[a]	12.6	522	10.1	321	20.6	593[a]	8.8	356	6.9	235	15.1
1980	929	13.4	625	11.8	304	18.8	626	9.0	424	8.0	202	12.5
1979	925	13.5	600	11.5	325	20.3	620	9.1	397	7.6	223	13.9
1978	981	14.8	664	13.0	317	20.8	691	10.4	461	9.0	230	15.1
1977	1,022	15.3	691	13.3	331	22.8	719	10.8	487	9.3	232	16.0
1976	1,007	16.1	674	13.8	333	24.2	724	11.6	491	10.1	233	16.9
1975	1,004	16.1	672	13.9	332	24.0	729	11.7	485	10.0	244	17.7
1974	1,110	17.3	756	15.1	354	25.4	828	12.9	570	11.4	258	18.5
1973	1,303[a]	20.3	898	17.9	404	28.5	956[a]	14.9	670	13.4	285	20.1
1972	1,384	21.0	925	17.9	459	32.3	1,021	15.5	687	13.3	334	23.5
1971	1,469	20.6	1,054	18.8	415	27.4	1,092	15.3	791	14.1	301	19.9
1970	1,540	21.3	1,061	18.7	479	30.9	1,173	16.2	839	14.8	334	21.6
1969	1,529	21.9	1,031	18.7	498	33.7	1,126	16.1	770	14.0	356	24.1
1968	1,549[a]	23.1	1,039	19.7	509	35.7	1,117	16.7	787	14.9	330	23.2
1967	1,649	24.3	1,107	20.9	542	36.7	1,176	17.4	825	15.6	351	23.8
1966	1,790	26.0	1,186	22.1	604	40.0	1,243	18.0	854	15.9	389	25.8
1965	2,024	27.7	1,327	23.5	697	42.0	1,409	19.3	970	17.2	439	26.4
1964	2,255	28.2	1,547	24.7	708	40.3	1,569	19.6	1,098	17.6	471	26.8
1960	2,399	29.3	1,610	25.3	789	43.0	1,651	20.2	1,180	18.6	471	25.7

1. A death of a live-born infant under one year of age. 2. A death of a live-born infant under 28 days of age.
a. Includes deaths with race not stated.
Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Bulletin of Vital Statistics, 1984; and unpublished data.

TABLE 17.8--NUMBER AND PERCENTAGE DISTRIBUTION OF WOMEN RECEIVING ABORTIONS, BY SELECTED CHARACTERISTICS, TENNESSEE, 1980 - 1986, SELECTED YEARS

Characteristics	1986		1985		1984		1983		1980	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
Total	21,938	100.0	21,069	100.0	21,124	100.0	20,726	100.0	23,274	100.0
Age										
19 years or less	6,210	28.3	6,056	28.7	6,000	28.4	6,373	30.7	7,400	31.8
20-24 years	7,342	33.5	7,208	34.2	7,201	34.1	6,982	33.7	8,101	34.8
25 years and over	8,373	38.2	7,794	37.0	7,900	37.4	7,367	35.5	7,741	33.3
Race										
White	15,039	68.6	14,721	69.9	14,926	70.7	15,445	74.5	17,199	73.9
All other races	6,878	31.4	6,305	29.9	6,159	29.2	5,278	25.5	5,950	25.6
Marital status										
Married[1]	4,850	22.1	4,835	22.9	4,785	22.7	4,708	22.7	5,982	25.7
Unmarried	16,936	77.2	16,146	76.6	16,200	76.7	15,971	77.1	17,131	73.6
Number of living children										
None	12,198	55.6	12,117	57.5	12,173	57.6	12,469	60.2	13,619	58.5
One	5,235	23.1	4,788	22.7	4,684	22.2	4,440	21.4	4,841	20.8
Two	3,079	14.0	2,884	13.7	2,895	13.7	2,617	12.6	3,034	13.0
Three	976	4.4	861	4.1	908	4.3	785	3.8	1,072	4.6
Four	283	1.3	270	1.3	257	1.2	260	1.3	337	1.4
Five or more	152	0.7	133	0.6	163	0.8	151	0.7	225	1.0
Number of previous abortions										
None	15,138	69.0	14,522	68.9	14,492	68.6	14,793	71.4	17,190	73.9
One	4,887	22.3	4,788	22.7	4,787	22.7	4,574	22.1	4,718	20.3
Two	1,295	5.9	1,229	5.8	1,294	6.1	1,025	4.9	890	3.8
Three	401	1.8	340	1.6	373	1.8	254	1.2	164	0.7
Four	125	0.6	110	0.5	78	0.4	57	0.3	45	0.2
Five or more	64	0.3	60	0.3	52	0.2	19	0.1	10	(a)

Note: Percentages do not add to 100 as total includes observations with "characteristics not stated."

1. Married includes separated. a. Percentage less than 0.05.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Induced Abortions Reported in Tennessee, 1986.

TABLE 17.9--REPORTED CASES OF SELECTED COMMUNICABLE DISEASES, TENNESSEE, 1960 - 1986, SELECTED YEARS

Year	Infectious encephalitis	Hepatitis (all types)	Measles	Meningococcal infections	Pertussis (whooping cough)	Salmonellosis[1]	Primary and secondary syphilis	Gonorrhea
1986	12	847	55	45	18	474	624	26,891
1985	8	879	0	44	27	486	631	29,658
1984	20	955	2	52	7	450	543	30,748
1983	22	1,059	0	58	8	521	588	30,949
1982	32	1,059	6	79	26	455	656	32,663
1981	88	1,029	2	71	16	598	686	31,817
1980	29	1,023	170	61	37	546	926	29,932
1979	37	1,149	69	54	31	508	686	31,059
1978	31	1,249	952	58	60	513	387	31,201
1977	52	1,582	769	47	56	588	253	35,195
1976	64	1,663	187	64	33	363	289	35,362
1975	167	1,631	165	62	78	525	416	33,124
1974	84	1,976	54	51	80	485	450	30,188
1973	28	1,886	164	40	55	686	453	26,688
1972	30	1,548	195	35	128	527	509	26,891
1971	41	1,531	1,028	85	192	429	355	20,783
1970	47	1,344	608	75	161	880	179	16,366
1969	42	1,097	21	75	110	277	289	14,432
1968	26	1,058	64	72	180	313	310	12,456
1967	38	860	2,058	78	479	436	298	12,163
1966	30	1,015	12,955	100	313	229	305	11,105
1965	16	805	8,994	75	286	191	497	9,905
1964	23	910	25,309	71	578	220	480	9,369
1963	26	1,459	7,880	79	865	148	396	8,210
1960	36	2,100	19,202	66	1,111	97	448	9,881

1. Excluding typhoid fever.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.14--NUMBER OF NURSING HOMES AND SELECTED UTILIZATION DATA, TENNESSEE, 1970 - 1986

Year	Nursing homes	Beds	Admissions	Patient days[1]	Percentage occupancy
1986	278	30,200	23,638	10,103,795	93.7
1985	268	29,128	21,834	9,702,449	94.7
1984	261	27,756	21,539	9,503,802	95.5
1983	258	27,169	20,155	9,116,368	94.2
1982	251	26,208	18,664	8,696,774	92.9
1981	242	24,984	17,961	8,210,423	93.4
1980	235	22,990	15,989	7,484,862	95.4
1979	218	20,557	14,715	6,778,172	94.7
1978	209	18,369	13,326	6,196,139	96.0
1977	205	17,320	12,636	5,618,718	94.1
1976	200	15,700	12,090	5,226,232	95.1
1975	199	14,410	12,510	4,766,637	94.6
1974	203	13,109	11,375	4,243,999	94.0
1973	198	11,924	12,681	3,934,953	92.0
1972	200	11,977	14,023	3,693,078	88.1
1971	207	11,792	14,348	3,445,248	82.1
1970	208	11,475	14,281	3,186,815	80.4

1. 1970-1978 data are inpatient days. After 1978 data are patient days of care.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1980, and earlier editions; and unpublished data.

TABLE 17.13--NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND BY TYPE OF PERSONNEL, TENNESSEE, 1985

Type of personnel and trainees	Total		Short-term[1]		Long-term			
					Psychiatric		Geriatric	
	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds
Total personnel	81,501.3	271.4	75,013.5	287.3	5,837.2	181.3	650.6	92.9
Professional nurse (R.N.)	15,648.6	52.1	15,015.2	57.5	592.4	18.4	41.0	5.9
Licensed practical nurse (L.P.N.)	6,629.9	22.1	6,225.7	23.8	339.7	10.6	64.5	9.2
Nurse technician	2,608.1	8.7	1,629.5	6.2	930.6	28.9	48.0	6.9
Nurse aide	3,823.0	12.7	3,277.4	12.6	323.6	10.1	222.0	31.7
Orderly	922.9	3.1	920.4	3.5	0.0	0.0	2.5	0.4
Other ward unit personnel	3,136.2	10.4	2,993.6	11.5	129.1	4.0	13.5	1.9
Medical lab director	146.0	0.5	144.0	0.6	2.0	0.1	0.0	0.0
Medical lab supervisor	425.8	1.4	420.8	1.6	4.0	0.1	1.0	0.1
Medical lab technologist	1,736.4	5.8	1,713.6	6.6	20.8	0.6	2.0	0.3
Medical lab technician	1,939.2	6.5	1,917.6	7.3	20.6	0.6	1.0	0.1
Radiologic technologist	1,455.0	4.8	1,440.0	5.5	13.5	0.4	1.5	0.2
Radiologic technician	248.6	0.8	244.6	0.9	4.0	0.1	0.0	0.0
Other radiologic personnel	1,071.8	3.6	1,069.8	4.1	2.0	0.1	0.0	0.0
Physical therapist	308.6	1.0	304.1	1.2	3.0	0.1	1.5	0.2
Physical therapy assistant and aide	450.6	1.5	435.4	1.7	10.7	0.3	4.5	0.6
Occupational therapist	101.4	0.3	88.1	0.3	13.3	0.4	0.0	0.0
Occupational therapy assistant and aide	67.5	0.2	46.5	0.2	20.0	0.6	1.0	0.1
Inhalation therapist	1,155.9	3.8	1,143.9	4.4	11.0	0.3	1.0	0.1
Recreational therapist	156.6	0.5	56.2	0.2	100.4	3.1	0.0	0.0
Registered pharmacist	850.3	2.8	813.3	3.1	33.0	1.0	4.0	0.6
Pharmacy technician	860.9	2.9	828.7	3.2	28.7	0.9	3.5	0.5
Medical social worker	385.5	1.3	273.0	1.0	108.5	3.4	4.0	0.6
Other social worker	226.0	0.8	147.0	0.6	78.0	2.4	1.0	0.1
Registered records administrator	132.8	0.4	122.8	0.5	9.0	0.3	1.0	0.1
Accredited records technician	281.9	0.9	273.4	1.0	8.0	0.2	0.5	0.1
Chief executive officer and assistant	484.0	1.6	410.0	1.6	70.0	2.2	4.0	0.6

TABLE 17.13--NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND BY TYPE OF PERSONNEL, TENNESSEE, 1985 (Continued)

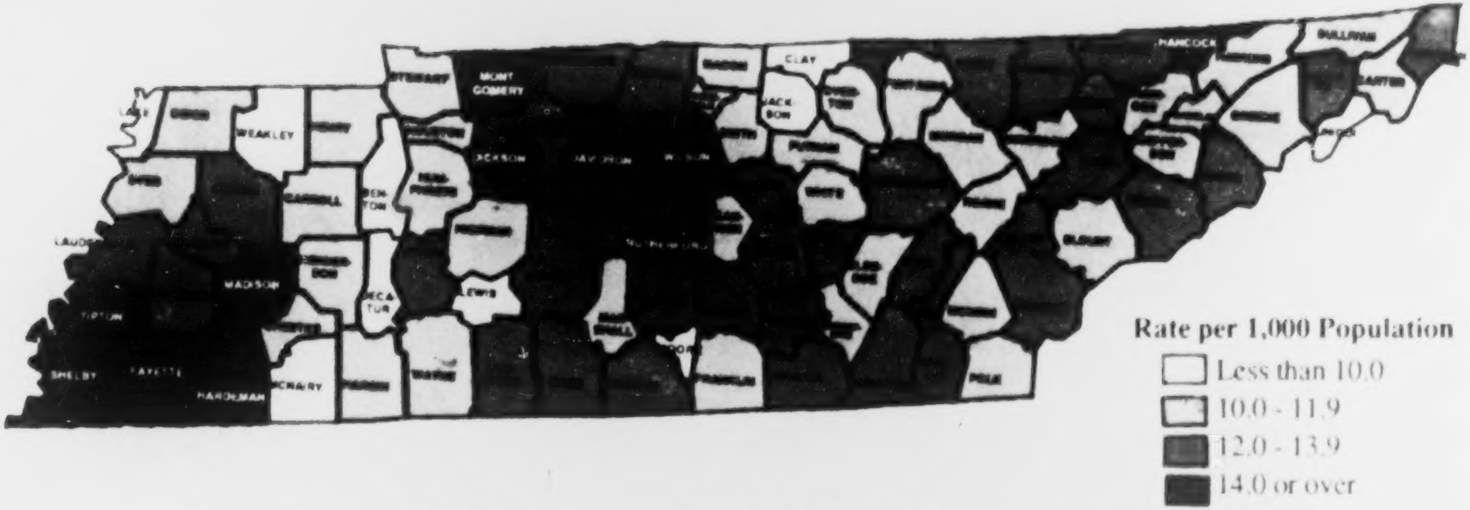
					Long-term			
	Total		Short-term[1]		Psychiatric		Geriatric	
Type of personnel and trainees	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds
Administrative staff	1,867.1	6.2	1,421.3	5.4	433.8	13.5	12.0	1.7
Registered dietician	296.5	1.0	273.9	1.0	20.6	0.6	2.0	0.3
Dietary employee	1,388.1	4.6	1,245.1	4.8	85.5	2.7	57.5	8.2
Housekeeping	4,763.7	15.9	4,378.3	16.8	335.9	10.4	49.5	7.1
Maintenance and grounds	2,167.8	7.2	1,844.8	7.1	301.5	9.4	21.5	3.1
Laundry	752.0	2.5	676.0	2.6	67.0	2.1	9.0	1.3
Other health	4,313.2	14.4	3,717.6	14.2	584.1	18.1	11.5	1.6
Resident and intern	1,090.0	3.6	1,053.8	4.0	36.2	1.1	0.0	0.0
Extern	63.4	0.2	63.4	0.2	0.0	0.0	0.0	0.0
Radiologist	116.9	0.4	113.4	0.4	3.5	0.1	0.0	0.0
Pathologist	96.5	0.3	95.5	0.4	1.0	0.0	0.0	0.0
Dentist	38.6	0.1	31.5	0.1	7.0	0.2	0.1	0.0
Dental intern and assistant	11.0	0.0	10.0	0.0	1.0	0.0	0.0	0.0
Podiatrist	4.5	0.0	3.0	0.0	0.5	0.0	1.0	0.1
Other physician	937.5	3.1	811.6	3.1	124.9	3.9	1.0	0.1
Other non-health	18,340.6	61.1	17,319.3	66.3	958.8	29.8	62.5	8.9
Total in training	3,431.3	11.4	3,424.3	13.1	7.0	0.2	0.0	0.0
Professional student nurse	2,617.5	8.7	2,613.5	10.0	4.0	0.1	0.0	0.0
Practical student nurse	295.0	1.0	295.0	1.1	0.0	0.0	0.0	0.0
Paramedical training program	195.5	0.7	195.5	0.7	0.0	0.0	0.0	0.0
Other	323.3	1.1	320.3	1.2	3.0	0.1	0.0	0.0

Note: Number of personnel includes full-time plus the full-time equivalent (FTE) of part-time personnel.

1. Includes both general and specialty hospitals.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

FIGURE 17.3
Birth Rates per 1,000 Population by County of Residence, Tennessee, 1986
(Tennessee average birth rate = 13.6)


STEWART
MONTGOMERY
CLAY
HANCOCK
SULLIVAN
CARTER
WEAKLEY
JACKSON
DICKSON
DAVIDSON
WILSON
CARROLL
BENTON
RUTHERFORD
MADISON
DECATUR
LEWIS
TIPTON
SHELBY
FAYETTE
HARDEMAN
McNAIRY
FRANKLIN
POLK
Rate per 1,000 Population
☐ Less than 10.0
☐ 10.0 - 11.9
▨ 12.0 - 13.9
■ 14.0 or over

Source: Tennessee Department of Health and Environment, Center for Health Statistics, direct correspondence.

TABLE 17.15--LIVE BIRTHS AND DEATHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE, 1986

	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	66,246	13.6	50,445	12.6	15,798	18.8	44,237	9.1	36,674	9.1	7,561	9.0
Anderson	769	11.0	714	10.8	55	14.4	637	9.1	612	9.3	25	6.6
Bedford	353	12.2	311	12.1	42	12.7	298	10.3	266	10.4	32	9.7
Benton	150	9.7	145	9.6	5	12.6	182	11.7	179	11.8	3	7.6
Bledsoe	102	10.2	100	10.3	2	6.5	93	9.3	88	9.0	5	16.2
Blount	967	11.8	933	11.8	34	10.9	741	9.0	708	9.0	33	10.6
Bradley	916	12.5	853	12.2	63	18.3	533	7.3	508	7.3	25	7.3
Campbell	483	12.7	481	12.8	2	6.8	399	10.5	398	10.6	1	3.4
Cannon	118	11.1	117	11.2	1	4.8	105	9.9	100	9.6	5	24.0
Carroll	324	11.2	271	10.6	53	15.2	364	12.5	332	13.0	32	9.2
Carter	593	11.4	580	11.3	13	22.2	530	10.2	523	10.2	7	12.0
Cheatham	336	13.5	329	13.6	7	11.1	179	7.2	174	7.2	5	7.9
Chester	150	11.1	122	10.2	28	19.0	122	9.0	107	8.9	15	10.2
Claiborne	354	13.5	349	13.5	5	12.6	258	9.8	257	10.0	1	2.5
Clay	71	9.1	70	9.1	1	8.0	91	11.6	90	11.7	1	8.0
Cocke	356	12.0	347	12.0	9	12.6	316	10.7	313	10.8	3	4.2
Coffee	548	13.6	514	13.3	34	19.4	341	8.5	330	8.6	11	6.3
Crockett	200	13.2	152	12.6	48	15.7	159	10.5	132	10.9	27	8.9
Cumberland	401	13.0	401	13.0	0	(a)	294	9.5	293	9.5	1	(a)
Davidson	7,742	15.7	5,383	14.5	2,357	19.1	4,424	8.9	3,342	9.0	1,082	8.8
Decatur	103	9.2	98	9.2	5	9.7	111	9.9	106	9.9	5	9.7
DeKalb	173	12.1	168	12.0	5	15.8	153	10.7	148	10.6	5	15.8
Dickson	489	14.9	458	14.8	31	16.5	341	10.4	326	10.6	15	8.0
Dyer	432	11.9	368	11.6	64	14.2	351	9.7	306	9.7	45	10.0
Fayette	416	15.3	168	12.2	248	18.5	248	9.1	132	9.6	116	8.7
Fentress	173	11.2	172	11.1	1	(a)	179	11.5	179	11.5	0	(a)

TABLE 17.15--LIVE BIRTHS AND DEATHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE, 1986 (Continued)

	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Franklin	396	11.8	362	11.7	34	13.3	306	9.1	294	9.5	12	4.7
Gibson	616	12.3	429	10.8	187	18.3	644	12.9	523	13.1	121	11.8
Giles	317	12.3	251	11.4	66	18.0	275	10.7	219	9.9	56	15.3
Grainger	208	11.9	207	11.9	1	7.2	184	10.5	181	10.4	3	21.7
Greene	633	11.2	603	11.0	30	17.2	543	9.6	530	9.7	13	7.4
Grundy	178	12.0	178	12.0	0	(a)	153	10.3	152	10.2	1	(a)
Hamblen	581	11.1	539	10.8	42	15.2	404	7.7	387	7.8	17	6.2
Hamilton	4,009	13.3	2,907	12.2	1,102	17.0	2,700	8.9	2,168	9.1	532	8.2
Hancock	103	14.8	102	14.7	1	(a)	76	10.0	70	10.1	0	(a)
Hardeman	380	15.2	187	12.2	193	19.9	256	10.2	174	11.3	82	8.4
Hardin	257	11.0	245	10.9	12	11.6	256	10.9	243	10.8	13	12.5
Hawkins	528	11.3	518	11.3	10	10.4	377	8.1	367	8.0	10	10.4
Haywood	287	13.4	111	10.9	176	15.7	237	11.1	108	10.6	129	11.5
Henderson	261	11.5	223	10.8	38	18.7	248	10.9	219	10.6	29	14.3
Henry	326	10.9	281	10.6	45	13.3	372	12.4	324	12.2	48	14.2
Hickman	177	11.1	171	11.3	6	6.8	170	10.7	162	10.8	8	9.1
Houston	79	11.1	73	10.7	6	18.1	78	10.9	69	10.1	9	27.1
Humphreys	192	11.5	179	11.2	13	17.7	178	10.6	170	10.6	8	10.9
Jackson	86	8.9	86	8.9	0	(a)	104	10.8	104	10.8	0	(a)
Jefferson	342	10.4	330	10.4	12	11.2	284	8.6	276	8.7	8	7.5
Johnson	186	13.0	185	13.0	1	8.5	157	10.9	155	10.9	2	17.1
Knox	4,230	12.7	3,699	12.4	531	15.4	3,063	9.2	2,761	9.3	302	8.8
Lake	67	9.0	54	9.1	13	8.7	75	10.1	58	9.8	17	11.3
Lauderdale	366	13.7	216	12.1	150	17.1	287	10.8	188	10.5	98	11.2
Lawrence	484	13.6	478	13.6	6	9.6	349	9.8	343	9.8	6	9.6

TABLE 17.15--LIVE BIRTHS AND DEATHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE, 1986 (Continued)

	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Lewis	106	9.7	106	9.8	0	0.0	92	8.4	91	8.5	1	4.7
Lincoln	332	12.2	291	12.0	41	14.3	267	9.8	231	9.5	36	12.5
Loudon	382	12.9	378	13.0	4	8.0	285	9.6	281	9.7	4	8.0
McMinn	488	11.1	457	11.0	31	12.5	407	9.3	386	9.3	21	8.5
McNairy	233	9.7	219	9.8	14	8.2	260	10.8	233	10.5	27	15.8
Macon	184	11.0	183	10.9	1	(a)	146	8.7	145	8.7	1	(a)
Madison	1,126	14.1	699	12.9	426	17.2	719	9.1	470	8.7	249	10.1
Marion	314	12.3	297	12.2	17	15.0	241	9.4	220	9.0	21	18.5
Marshall	240	11.7	209	11.4	31	14.4	241	11.8	223	12.2	18	8.4
Maury	697	12.9	549	12.3	148	15.9	556	10.3	462	10.1	94	10.1
Meigs	99	12.2	98	12.2	1	8.5	64	7.9	63	7.9	1	8.5
Monroe	411	13.5	399	13.6	12	12.5	280	9.2	271	9.2	9	9.3
Montgomery	1,614	17.3	1,216	16.4	398	20.7	624	6.7	496	6.7	128	6.6
Moore	47	9.6	44	9.3	3	18.8	39	8.0	36	7.6	3	18.8
Morgan	192	10.9	189	10.8	3	25.6	145	8.2	145	8.3	0	0.0
Obion	372	11.0	319	10.6	53	14.6	388	11.5	346	11.5	42	11.6
Overton	205	11.3	203	11.2	2	(a)	175	9.6	175	9.7	0	(a)
Perry	83	13.1	82	13.3	1	6.1	80	12.7	79	12.8	1	6.1
Pickett	56	12.2	55	12.0	1	(a)	52	11.3	52	11.1	0	(a)
Polk	154	10.8	154	10.8	0	(a)	137	9.6	137	9.6	0	(a)
Putnam	599	11.8	592	12.0	7	5.2	463	9.1	456	9.2	7	5.2
Rhea	326	12.2	311	12.0	15	18.9	255	9.5	249	9.6	6	7.6
Roane	538	10.5	510	10.3	28	15.9	427	8.3	410	8.3	17	9.6
Robertson	509	12.6	435	12.5	74	13.4	397	9.9	333	9.6	64	11.6
Rutherford	1,530	16.5	1,322	15.9	208	20.8	655	7.0	574	6.9	81	8.1

TABLE 17.16--NUMBER OF MARRIAGES AND DIVORCES, TENNESSEE AND COUNTY OF OCCURRENCE, 1986

County	Marriages	Divorces	County	Marriages	Divorces
Anderson	800	372	Johnson	191	103
Bedford	374	197	Knox	3,409	2,160
Benton	182	118	Lake	109	56
Bledsoe	107	48	Lauderdale	349	184
Blount	853	586	Lawrence	397	170
Bradley	883	562	Lewis	105	69
Campbell	1,386	249	Lincoln	461	152
Cannon	198	59	Loudon	495	216
Carroll	330	159	McMinn	587	276
Carter	517	168	McNairy	306	169
Cheatham	182	164	Macon	207	91
Chester	197	459	Madison	896	442
Claiborne	525	166	Marion	338	173
Clay	189	26	Marshall	249	135
Cocke	431	217	Maury	564	298
Coffee	509	278	Meigs	109	40
Crockett	169	86	Monroe	387	155
Cumberland	413	266	Montgomery	1,300	809
Davidson	5,339	2,569	Moore	77	23
Decatur	112	46	Morgan	205	103
DeKalb	181	106	Obion	394	227
Dickson	436	250	Overton	200	86
Dyer	492	314	Perry	74	32
Fayette	260	131	Pickett	86	18
Fentress	285	107	Polk	206	54
Franklin	392	163	Putnam	600	330
Gibson	594	298	Rhea	338	153
Giles	332	138	Roane	475	285
Grainger	176	78	Robertson	2,961	221
Greene	638	478	Rutherford	1,030	615
Grundy	166	62	Scott	244	94
Hamblen	684	365	Sequatchie	134	53
Hamilton	2,827	1,875	Sevier	2,660	315
Hancock	70	29	Shelby	8,280	4,008
Hardeman	242	112	Smith	176	67
Hardin	320	129	Stewart	119	73
Hawkins	444	311	Sullivan	1,525	770
Haywood	221	109	Sumner	1,048	607
Henderson	270	135	Tipton	564	537
Henry	313	195	Trousdale	221	29
Hickman	141	72	Unicoi	192	108
Houston	83	47	Union	216	79
Humphreys	171	83	Van Buren	55	35
Jackson	143	25	Warren	351	215
Jefferson	364	168	Washington	994	646

TABLE 17.16--NUMBER OF MARRIAGES AND DIVORCES, TENNESSEE AND COUNTY OF OCCURRENCE, 1986
(Continued)

County	Marriages	Divorces	County	Marriages	Divorces
Wayne	128	79	TENNESSEE	59,730	30,031
Weakley	291	170			
White	256	194			
Williamson	589	1,101			
Wilson	767	421			

Note: Total marriages for Tennessee includes 14 marriages with county of occurrence unstated.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.17--ILLEGITIMATE LIVE BIRTHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE OF MOTHER, 1986

	Total		White		Nonwhite	
County	Number	Percentage of live births	Number	Percentage of live births	Number	Percentage of live births
TENNESSEE	16,761	25.3	6,548	13.0	10,212	64.6
Anderson	131	17.0	100	14.0	31	56.4
Bedford	72	20.4	47	15.1	25	59.5
Benton	32	21.3	27	18.6	5	(a)
Bledsoe	17	16.7	16	16.0	1	(a)
Blount	148	15.3	131	14.0	17	50.0
Bradley	134	14.6	106	12.4	28	44.4
Campbell	114	23.6	114	23.7	0	(a)
Cannon	20	16.9	19	16.2	1	(a)
Carroll	66	20.4	34	12.5	32	60.4
Carter	92	15.3	87	15.0	5	38.5
Cheatham	43	12.8	42	12.8	1	(a)
Chester	34	22.7	14	11.5	20	71.4
Claiborne	38	10.7	38	10.9	0	(a)
Clay	13	18.3	12	17.1	1	(a)
Cocke	95	26.7	89	25.6	6	(a)
Coffee	96	17.5	78	15.2	18	52.9
Crockett	44	22.0	9	5.9	35	72.9
Cumberland	73	18.2	73	18.2	0	(a)
Davidson	2,278	29.4	781	14.5	1,497	63.5
Decatur	10	9.7	7	7.1	3	(a)
DeKalb	26	15.0	25	14.9	1	(a)
Dickson	94	19.2	73	15.9	21	67.7
Dyer	93	21.5	50	13.6	43	67.2
Fayette	195	46.9	18	10.7	177	71.4
Fentress	33	19.1	33	19.2	0	(a)
Franklin	59	14.9	43	11.9	16	47.1
Gibson	167	27.1	49	11.4	118	63.1
Giles	69	21.8	29	11.6	40	60.6
Grainger	25	12.0	24	11.6	1	(a)
Greene	113	17.9	95	15.8	18	60.0
Grundy	45	25.3	45	25.3	0	(a)
Hamblen	98	16.9	81	15.0	17	40.5
Hamilton	1,131	28.2	361	12.4	770	69.9
Hancock	15	14.6	14	13.7	1	(a)
Hardeman	168	44.2	25	13.4	143	74.1

TABLE 17.17--ILLEGITIMATE LIVE BIRTHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE OF MOTHER, 1986 (Continued)

	Total		White		Nonwhite	
County	Number	Percentage of live births	Number	Percentage of live births	Number	Percentage of live births
Hardin	38	14.8	33	13.5	5	41.7
Hawkins	67	12.7	66	12.7	1	10.0
Haywood	122	42.5	10	9.0	112	63.6
Henderson	47	18.0	24	10.8	23	60.5
Henry	61	18.7	33	11.7	28	62.2
Hickman	30	16.9	28	16.4	2	(a)
Houston	10	12.7	5	6.8	5	(a)
Humphreys	38	19.8	30	16.8	8	61.5
Jackson	11	12.8	11	12.8	0	(a)
Jefferson	41	12.0	37	11.2	4	33.3
Johnson	22	11.8	22	11.9	0	(a)
Knox	846	20.0	522	14.1	324	61.0
Lake	19	28.4	9	16.7	10	76.9
Lauderdale	131	35.8	33	15.3	98	65.3
Lawrence	48	9.9	45	9.4	3	(a)
Lewis	17	16.0	17	16.0	0	(a)
Lincoln	69	20.8	37	12.7	32	78.0
Loudon	51	13.4	50	13.2	1	(a)
McMinn	77	15.8	60	13.1	17	54.8
McNairy	31	13.1	25	11.4	6	42.9
Macon	16	8.7	16	8.7	0	(a)
Madison	346	30.7	61	8.7	284	66.7
Marion	59	18.8	50	16.8	9	52.9
Marshall	55	22.9	37	17.7	18	58.1
Maury	171	24.5	70	12.8	101	68.2
Meigs	17	17.2	16	16.3	1	(a)
Monroe	48	11.7	41	10.3	7	58.3
Montgomery	274	17.0	134	11.0	140	35.2
Moore	4	8.5	1	2.3	3	(a)
Morgan	37	19.3	36	19.0	1	(a)
Obion	57	15.3	25	7.8	32	60.4
Overton	28	13.7	28	13.8	0	(a)
Perry	9	10.8	8	9.8	1	(a)
Pickett	7	12.5	7	12.7	0	(a)
Polk	17	11.0	17	11.0	0	(a)
Putnam	79	13.2	76	12.8	3	(a)
Rhea	69	21.2	61	19.6	8	53.3
Roane	90	16.7	74	14.5	16	57.1
Robertson	113	22.2	59	13.6	54	73.0
Rutherford	296	19.3	174	13.2	122	58.7

TABLE 17.17--ILLEGITIMATE LIVE BIRTHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE OF MOTHER, 1986 (Continued)

County	Total		White		Nonwhite	
	Number	Percentage of live births	Number	Percentage of live births	Number	Percentage of live births
Scott	44	15.7	44	15.7	0	(a)
Sequatchie	18	18.6	18	18.6	0	(a)
Sevier	99	16.7	98	16.8	1	(a)
Shelby	5,779	41.2	561	9.0	5,218	67.0
Smith	22	12.2	18	10.3	4	(a)
Stewart	8	8.3	7	7.4	1	(a)
Sullivan	245	14.6	221	13.5	24	61.5
Sumner	209	15.8	143	11.8	66	60.6
Tipton	200	31.4	47	12.6	153	67.4
Trousdale	10	14.1	6	9.8	4	40.0
Unicoi	20	13.2	20	13.2	0	(a)
Union	25	16.3	25	16.3	0	(a)
Van Buren	9	14.1	9	14.1	0	(a)
Warren	74	17.8	58	14.7	16	76.2
Washington	194	17.4	165	15.7	29	46.0
Wayne	25	15.2	22	13.7	3	(a)
Weakley	50	15.5	31	10.8	19	54.3
White	29	12.0	26	11.0	3	(a)
Williamson	103	11.0	50	6.0	53	54.1
Wilson	149	16.4	102	12.3	47	60.3

a. Percentage not calculated when number of births is less than 10.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.18--SELECTED STATISTICS ON MEDICAL RESOURCES, TENNESSEE AND COUNTIES, 1985 AND 1986

County	Number of hospitals	Number of staffed beds	Number of medical doctors (M.D.)	Number of dentists	Number of osteopaths
TENNESSEE	143	30,029	8,193	2,528	88
Anderson	3	429	114	51	1
Bedford	1	97	19	10	0
Benton	1	91	9	5	0
Bledsoe	1	32	4	3	1
Blount	2	314	102	44	1
Bradley	2	321	79	32	4
Campbell	2	147	23	12	0
Cannon	1	85	7	4	0
Carroll	2	112	12	10	1
Carter	1	128	34	15	0
Cheatham	0	0	4	5	0
Chester	0	0	5	2	0
Claiborne	1	85	13	8	0
Clay	1	36	3	1	1
Cocke	1	54	13	6	0
Coffee	3	215	44	23	6
Crockett	0	0	3	2	0
Cumberland	1	172	40	11	0
Davidson	16	5,610	1,835	355	5
Decatur	1	40	4	1	0
DeKalb	2	69	11	4	0
Dickson	1	144	26	13	0
Dyer	1	137	47	14	0
Fayette	1	50	9	2	0
Fentress	1	72	7	3	0
Franklin	2	137	33	13	1
Gibson	4	276	28	21	4
Giles	1	95	17	9	0
Grainger	0	0	4	2	0
Greene	2	268	57	19	0
Grundy	1	27	2	2	3
Hamblen	2	288	56	27	3
Hamilton	11	2,096	666	186	10
Hancock	1	31	2	2	0
Hardeman	2	466	21	9	3
Hardin	1	83	15	7	1
Hawkins	1	55	19	11	0
Haywood	1	62	8	8	1
Henderson	1	52	8	6	0
Henry	1	140	22	13	2

TABLE 17.18--SELECTED STATISTICS ON MEDICAL RESOURCES, TENNESSEE AND COUNTIES, 1985 AND 1986 (Continued)

County	Number of hospitals	Number of staffed beds	Number of medical doctors (M.D.)	Number of dentists	Number of osteopaths
Hickman	1	36	4	5	0
Houston	1	38	5	2	0
Humphreys	1	52	10	4	1
Jackson	1	41	5	3	0
Jefferson	1	91	14	10	0
Johnson	1	66	8	5	2
Knox	8	2,815	797	247	9
Lake	0	0	1	2	0
Lauderdale	1	70	10	5	0
Lawrence	2	170	23	12	0
Lewis	1	52	5	3	0
Lincoln	1	110	27	12	0
Loudon	1	50	17	10	0
McMinn	2	181	41	20	1
McNairy	1	86	14	7	0
Macon	1	43	5	3	0
Madison	3	851	177	51	1
Marion	2	114	16	9	0
Marshall	1	119	17	4	0
Maury	1	235	69	26	0
Meigs	0	0	3	1	0
Monroe	1	59	18	8	0
Montgomery	2	409	83	29	1
Moore	0	0	0	1	0
Morgan	0	0	4	2	0
Obion	1	173	36	14	0
Overton	1	106	10	4	0
Perry	1	44	3	2	2
Pickett	0	0	1	2	0
Polk	1	44	10	6	0
Putnam	2	179	54	22	0
Rhea	1	57	9	8	1
Roane	2	163	40	23	0
Robertson	1	121	23	12	0
Rutherford	3	965	105	45	0
Scott	1	95	12	4	0
Sequatchie	1	49	4	2	2
Sevier	1	79	26	13	2
Shelby	20	6,419	2,174	606	10
Smith	2	95	9	3	0

TABLE 17.18--SELECTED STATISTICS ON MEDICAL RESOURCES, TENNESSEE AND COUNTIES, 1985 AND 1986 (Continued)

County	Number of hospitals	Number of staffed beds	Number of medical doctors (M.D.)	Number of dentists	Number of osteopaths
Stewart	0	0	2	1	0
Sullivan	5	1,011	316	99	1
Sumner	3	308	79	38	0
Tipton	1	70	21	10	1
Trousdale	1	34	3	2	0
Unicoi	1	48	8	6	0
Union	0	0	0	2	0
Van Buren	0	0	3	1	0
Warren	2	152	29	11	0
Washington	5	1,044	276	60	0
Wayne	1	50	5	3	2
Weakley	1	100	21	11	1
White	1	54	12	7	0
Williamson	1	163	51	33	0
Wilson	2	254	47	19	0

Note: Number of hospitals and beds are reported as of December 31, 1985. Health care professionals are as of August 15, 1986.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.19--LIVE BIRTHS AND DEATHS, BY RESIDENCE, CITIES WITH 1980 POPULATION OF 10,000 OR MORE, 1986

City	Live births		Deaths	
	Number	Rate[1]	Number	Rate[1]
Athens	151	11.8	114	10.5
Bartlett	262	13.9	52	2.8
Bristol	272	11.1	273	11.1
Chattanooga	2,355	13.1	1,778	9.9
Clarksville	1,215	19.8	391	6.4
Cleveland	395	13.5	290	9.9
Columbia	390	14.0	316	11.3
Cookeville	245	10.7	195	8.5
Dyersburg	220	13.3	179	10.8
East Ridge	146	6.6	185	8.4
Elizabethton	168	13.0	166	12.8
Franklin	308	20.3	190	12.5
Gallatin	297	15.2	200	10.2
Germantown	279	12.1	84	3.6
Greeneville	182	12.4	187	12.7
Hendersonville	414	11.6	189	6.2
Humboldt	153	16.4	127	12.1
Jackson	759	14.6	544	10.5
Johnson City	519	11.3	507	11.1
Kingsport	372	11.3	429	13.0
Knoxville	2,285	12.5	2,081	11.4
Lawrenceburg	137	12.8	143	13.4
Lebanon	222	15.1	204	13.9
McMinnville	160	12.8	140	11.2
Maryville	220	11.7	246	13.1
Memphis	11,438	16.5	6,684	9.7
Millington	465	22.3	75	3.6
Morristown	296	12.8	258	11.1
Murfreesboro	565	15.6	310	8.6
Nashville	7,762	15.7	4,432	9.0
Oak Ridge	239	8.3	235	8.2
Paris	113	10.0	171	15.1
Red Bank	31	2.2	102	7.4
Shelbyville	165	11.6	155	10.9
Springfield	149	12.6	152	12.8
Tullahoma	224	11.5	132	7.9
Union City	139	12.5	155	14.0

1. Rates are per 1,000 population and are based on population estimates from the Census Bureau.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.15--LIVE BIRTHS AND DEATHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE, 1986 (Continued)

	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Scott	281	13.5	281	13.5	0	(a)	172	8.2	172	8.2	0	(a)
Sequatchie	97	10.6	97	10.6	0	(a)	71	7.8	71	7.8	0	(a)
Sevier	592	12.9	584	12.8	8	24.3	415	9.1	411	9.0	4	12.2
Shelby	14,017	17.0	6,230	13.9	7,787	20.6	7,154	8.7	3,855	8.6	3,298	8.7
Smith	181	11.5	175	11.6	6	10.1	152	9.7	146	9.7	6	10.1
Stewart	96	10.7	94	10.7	2	13.2	108	12.1	107	12.2	1	6.6
Sullivan	1,674	11.3	1,635	11.3	39	11.7	1,288	8.7	1,251	8.7	37	11.1
Sumner	1,323	13.5	1,214	13.2	109	17.8	687	7.0	623	6.8	64	10.5
Tipton	599	17.0	372	14.5	227	23.7	321	9.1	215	8.4	106	11.1
Trousdale	71	10.9	61	10.9	10	10.9	65	10.0	59	10.5	6	6.6
Unicoi	151	9.2	151	9.2	0	(a)	170	10.3	170	10.3	0	(a)
Union	153	12.1	153	12.1	0	(a)	102	8.1	102	8.1	0	(a)
Van Buren	64	12.6	64	12.6	0	(a)	34	6.7	34	6.7	0	(a)
Warren	416	12.0	395	11.8	21	15.9	329	9.5	320	9.6	9	6.8
Washington	1,117	12.1	1,054	11.9	63	16.9	861	9.3	829	9.3	32	8.6
Wayne	164	11.4	161	11.3	3	18.2	156	10.8	155	10.9	1	6.1
Weakley	322	9.6	287	9.2	35	15.6	374	11.2	356	11.4	18	8.0
White	241	11.9	236	11.9	5	10.0	210	10.4	207	10.5	3	6.0
Williamson	934	13.8	836	13.5	98	16.9	445	6.6	390	6.3	55	9.5
Wilson	908	14.3	830	14.4	78	13.7	509	8.0	443	7.7	66	11.6

Note: Data are by place of residence. Rates are per 1,000 population.

1. Includes births with race unknown.
2. Includes deaths with race unknown.
a. Rate not calculated when population is less than 100.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, unpublished data.

TABLE 17.20--NUMBER OF DEATHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1950 - 1985, SELECTED YEARS [Number in thousands]

	1985		1984		1983		1982	
State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	44	9.1	42	9.0	42	8.9	40	[illegible]
Alabama	38	9.4	37	9.2	37	9.0	35	8.9
Arkansas	24	10.3	24	10.1	23	10.0	22	9.7
Florida	123	10.8	115	10.4	113	10.3	109	10.4
Georgia	49	8.1	47	8.0	46	8.0	44	7.8
Kentucky	35	9.4	34	9.1	34	9.2	33	8.9
Louisiana	37	8.3	36	8.0	36	8.2	36	8.2
Mississippi	24	9.4	24	9.2	24	9.3	23	9.1
North Carolina	53	8.4	51	8.3	50	8.1	49	8.1
South Carolina	27	8.0	26	8.0	26	8.0	25	7.8
Virginia	45	7.9	44	7.8	44	7.9	42	7.6
West Virginia	19	10.0	19	9.8	18	9.8	19	9.7
UNITED STATES	2,086	8.7	2,039	8.6	2,019	8.6	1,975	8.5

	1980		1970		1960		1950	
State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	43	9.5	37	9.5	33	9.2	29	8.9
Alabama	36	9.3	34	9.8	30	9.3	27	8.8
Arkansas	22	9.9	21	10.7	18	10.0	15	8.1
Florida	105	10.7	79	11.5	48	9.7	27	9.6
Georgia	44	8.1	42	9.1	37	9.5	30	8.8
Kentucky	34	9.2	33	10.2	30	9.9	28	9.5
Louisiana	36	8.5	33	9.2	30	9.1	24	8.8
Mississippi	24	9.4	23	10.3	22	10.0	21	9.5
North Carolina	48	8.2	45	8.8	38	8.4	31	7.6
South Carolina	25	8.1	23	8.8	21	8.7	18	8.5
Virginia	43	8.0	39	8.4	34	8.7	30	9.0
West Virginia	19	9.9	20	11.5	18	9.7	17	8.7
UNITED STATES	1,990	8.8	1,921	9.5	1,712	9.5	1,452	9.6

Note: Data by place of residence. Rates are based on total population residing in area. Beginning in 1970, data exclude nonresidents of the U.S.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988 and earlier editions.

TABLE 17.21--NUMBER OF LIVE BIRTHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1950 - 1985, SELECTED YEARS [Number in thousands]

	1985		1984		1983		1982	
State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	67	14.0	65	13.8	65	14.0	67	14.4
Alabama	60	14.9	59	14.8	59	14.9	60	15.3
Arkansas	35	14.9	35	14.9	35	15.1	35	15.3
Florida	164	14.4	155	14.1	149	13.9	145	13.8
Georgia	96	16.1	92	15.8	90	15.7	90	16.0
Kentucky	53	14.2	53	14.3	55	14.7	57	15.4
Louisiana	81	18.2	81	18.3	83	18.6	85	19.3
Mississippi	43	16.6	44	16.9	44	17.0	46	17.9
North Carolina	84	14.3	86	14.0	84	13.8	86	14.3
South Carolina	52	15.6	51	15.3	51	15.6	52	16.0
Virginia	86	15.2	83	14.7	81	14.5	81	14.8
West Virginia	24	12.5	25	12.6	26	13.2	27	13.9
UNITED STATES[1]	3,761	15.8	3,669	15.5	3,639	15.5	3,681	15.9

	1980		1970		1960		1950	
TENNESSEE	69	15.1	72	18.4	82	23.0	84	25.6
Alabama	64	16.3	67	19.4	81	24.7	86	28.1
Arkansas	37	16.3	35	18.5	41	22.7	52	27.1
Florida	132	13.5	115	16.9	116	23.1	66	23.9
Georgia	92	16.9	97	21.1	106	25.3	97	28.0
Kentucky	60	16.3	60	18.7	72	23.8	79	26.9
Louisiana	82	19.5	74	20.4	90	27.7	80	29.7
Mississippi	48	19.0	49	22.1	59	27.2	66	30.4
North Carolina	84	14.4	98	19.3	110	24.1	111	27.3
South Carolina	52	16.6	52	20.1	60	25.1	64	30.2
Virginia	78	14.7	86	18.6	96	24.1	84	25.4
West Virginia	29	15.1	31	17.8	39	21.2	53	26.6
UNITED STATES[1]	3,612	15.9	3,731	18.4	4,258	23.7	3,632	24.1

Note: Data are by place of residence. Rates are based on total population residing in area. Beginning in 1970, births to nonresidents of the U.S. are excluded.

1. Beginning in 1960, includes Alaska and Hawaii.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988, and earlier editions.

TABLE 17.22--NUMBER OF MARRIAGES, AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1950 - 1986, SELECTED YEARS [Number in thousands]

	1986[p]		1985[p]		1984		1983	
State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	58.9	12.3	59.3	[illegible]	[illegible]	[illegible]	56.7	12.1
Alabama	[illegible]	[illegible]	49.5	11.4	[illegible]	11.9	[illegible]	12.0
Arkansas	31.2	13.3	[illegible]	12.9	31.4	13.4	30.1	12.9
Florida	129.6	11.1	127.9	11.3	124.1	11.3	119.0	11.1
Georgia	72.0	11.8	[illegible]	12.3	[illegible]	12.0	73.4	12.8
Kentucky	47.1	12.6	46.9	12.6	44.0	11.8	37.4[a]	10.1[a]
Louisiana	36.7	8.1	39.7	8.9	[illegible]	9.3	42.2	9.7
Mississippi	24.1	9.2	[illegible]	[illegible]	26.2	10.1	26.9	10.4
North Carolina	50.2	9	50.6	8.1	[illegible]	8.3	52.1	8.6
South Carolina	54.1	16.0	52.8	15.8	55.9	16.9	[illegible]	16.5
Virginia	66.8	11.5	66.7	11.7	66.0	[illegible]	61.9	11.1
West Virginia	11.8	7.2	14.6	7.6	15.3	7.9	15.9	8.1
UNITED STATES	2,400.0	10.0	2,425.0	10.2	2,487.0	10.5	2,446.0	10.5
	1980		1970		1960		1950	
TENNESSEE	59.2	12.9	46.4	11.6	30.1	8.6	21	6.6
Alabama	49.0	12.6	47.0	13.6	31.9	9.8	22.8	7.5
Arkansas	26.5	11.6	23.3	12.1	18.4	10.3	51.6	27.0
Florida	108.3	11.1	69.2	10.2	39.3	7.9	27.6	10.0
Georgia	70.6	12.9	63.9	13.9	49.4	12.5	44.1	12.8
Kentucky	32.7[a]	8.9[a]	36.3	11.3	26.5	8.7	33.0	11.2
Louisiana	43.5	10.3	35.4	9.2	23.5	7.2	26.9	10.0
Mississippi	27.9	11.1	26.3	11.9	21.2	9.7	56.7	26.0
North Carolina	46.7	7.9	48.3	9.5	31.7	6.9	29.8	7.3
South Carolina	73.9	17.3	57.9	22.3	39.0	16.4	46.2	21.8
Virginia	60.2	11.3	52.0	11.2	37.5	9.5	36.7	11.1
West Virginia	17.4	8.9	15.9	9.1	13.6	7.3	17.2	8.6
UNITED STATES	2,390.3	10.6	2,158.8	10.6	1,523.4	8.5	1,667.2	11.1

Note: Data are by place of occurrence. Rates are based on total population residing in area.

p preliminary.

a. Incomplete.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988, and earlier editions.

TABLE 17.2--NUMBER OF DIVORCES, AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1950 - 1986, SELECTED YEARS [Number in thousands]

State	1986^p Number	1986^p Rate	1985^p Number	1985^p Rate	1984 Number	1984 Rate	1983 Number	1983 Rate
TENNESSEE	29.2	6.1	30.2	6.3	30.7	6.5	29.4	6.3
Alabama	25.3	6.2	25.1	6.3	25.5	6.4	25.2	6.4
Arkansas	16.6	7.0	16.2	6.9	15.6	6.6	15.7^a	6.7^a
Florida	77.6	6.6	77.6	6.8	75.1	6.9	71.2	6.6
Georgia	32.6	5.3	33.0	5.5	34.1	5.8	33.3	5.8
Kentucky	19.1	5.2	18.8	5.0	17.4	4.7	17.0^a	4.6^a
Louisiana	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	16.2^a	3.6^a
Mississippi	14.2	5.4	12.2	4.7	12.5	4.8	13.4	5.2
North Carolina	31.7	5.0	30.3	4.8	29.1	4.7	30.1	5.0
South Carolina	13.5	4.0	13.6	4.1	13.8	4.2	13.6	4.2
Virginia	25.0	4.3	24.2	4.2	24.8	4.4	25.5	4.6
West Virginia	9.8	5.1	10.0	5.2	9.5	4.9	10.1	5.2
UNITED STATES[1]	1,159.0	4.8	1,187.0	5.0	1,155.0	4.9	1,158.0	4.9

State	1980 Number	1980 Rate	1970 Number	1970 Rate	1960 Number	1960 Rate	1950 Number	1950 Rate
TENNESSEE	30.2	6.6	16.6	4.2	9.0	2.5	7.8	2.4
Alabama	26.7	6.9	15.1	4.4	17.1	5.3	8.7	2.9
Arkansas	15.9^a	6.9^a	9.3^a	4.8^a	5.4^a	(b)	8.8	4.6
Florida	71.6	7.3	37.2	5.5	19.6	3.9	18.0	6.5
Georgia	34.7	6.4	18.6	4.1	8.9	2.3	9.5	2.8
Kentucky	16.7^a	4.6^a	10.7	3.3	7.5^a	(b)	8.1	2.8
Louisiana	18.1^a	4.3^a	5.1^a	(b)	4.1^a	(b)	5.4	2.0
Mississippi	13.8	5.5	8.2	3.7	5.2	2.4	6.1	2.8
North Carolina	28.1	4.8	13.7	2.7	6.0	1.3	6.4	1.6
South Carolina	13.6	4.4	5.8	2.3	3.0	1.3	2.3	1.1
Virginia	23.6	4.4	11.9	2.6	7.4	1.9	5.9	1.8
West Virginia	10.3	5.3	5.6	3.2	3.6	1.9	4.2	2.1
UNITED STATES[1]	1,189.0	5.2	708.0	3.5	393.0	2.2	385.0	2.6

Note: Data are by place of occurrence and include reported annulments. Rates are based on total population residing in area.

n.a. not available.

p preliminary.

1. Estimated.

a. Incomplete.

b. Does not meet publication standards because reporting was less than 90 percent complete.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988, and earlier editions.

TABLE 17.2[illegible]--ESTIMATED PERSONAL HEALTH CARE EXPENDITURES, TENNESSEE, SOUTHEASTERN STATES AND UNITED STATES, 1982

	Tennessee		Southeast		United States	
Type of expenditure	Total ($1,000,000)	Per capita ($)	Total ($1,000,000)	Per capita ($)	Total ($1,000,000)	Per capita ($)
Total personal health care	[illegible],326.6	1,144	31,966.8	1,055	282,805.1	1,220
Hospital care	2,688	578	[illegible]	505	133,192.8	577
Physicians' services	[illegible]	261	15,[illegible]	241	61,774.0	266
Dental services	296.8	64	1,[illegible]	62	19,465.4	84
Other professional services[1]	109.2	2[illegible]	1,085.4	26	7,091.9	31
Drugs and medical sundries	448.0	96	[illegible]	98	21,800.6	94
Eyeglasses and appliances	114.[illegible]	25	1,044.8	19	5,507.8	24
Nursing home care	355.9	76	4,348.[illegible]	80	26,498.4	114
Other personal health care[2]	102.0	21	1,321.0	24	6,961.6	30

Note: Per capita amounts were computed by the Center for Business and Economic Research and were based on July 1, 1982, population figures.

1. Includes optometrists, podiatrists, chiropractors, private-duty nurses, and home health agency services which are not hospital-based.

2. Includes residual amounts of public program expenditures that are not classified elsewhere such as care provided in federal units other than hospitals; school health services; and industrial in-plant services.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Personal Health Care Expenditures, Tennessee, 1966-1982, August, 1983; and U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 957.

CHAPTER 18 -- PUBLIC ASSISTANCE AND SOCIAL INSURANCE

Chapter 18 presents data on payments to individuals for reasons of public assistance, unemployment, or retirement benefits. These payments are considered transfer payments -- income payments which are not a compensation for current work effort. Program payments are frequently from a combination of federal, state, and local sources, and total payments distributed to local areas are reported in two sources. The Tennessee Department of Human Services provides data on levels of funding for various programs in its *Annual Report.* Comparisons of assistance funds to Tennessee counties for Aid to Families with Dependent Children and food stamps, previously found in the *Annual Report*, were provided from departmental records in Tables 18.3 and 18.4.

The second and most comprehensive source of local information is compiled by the Bureau of Economic Analysis (BEA) in the Department of Commerce. Estimates of transfer payments to residents of metropolitan statistical areas and counties are available for dissemination to members of BEA's Regional Economics Information System but are not otherwise published except in total. These payments are reported for users of the *Abstract* in Table 2.18, in the chapter on income. The effects of changes in the level of transfer payments may be more easily estimated by consideration of two additional measures -- per capita transfer payments and transfers as a percentage of total personal income. These data are provided for each Tennessee county in Table 2.19. Revisions for earlier years could not be published here due to lack of space; however, these revised data are available upon request from the Center for Business and Economic Research.

Though transfer payments to residents in local areas are often substantial, they do not necessarily cover local needs. The 1980 decennial Census of Population reported on the incidence of poverty in counties and municipalities. These data are presented in Chapter 2, Table 2.17 of the *Abstract.*

For state- and United States-level information on public assistance or social insurance programs, a number of federal publications are available to the public. The Social Security Administration in its monthly *Social Security Bulletin* gives information on Supplemental Security Income, Aid to Families with Dependent Children, and Social Security payments. Year-end data are published in the *Annual Statistical Supplement.*

Table 18.8 provides data on the Food and Nutrition Service Programs for Tennessee and other southeastern states. These data are published in *Agricultural Statistics* by the U.S. Department of Agricultural, Statistical Reporting Service.

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TABLE 18.1--EXPENDITURES FOR HUMAN SERVICES PROGRAMS, TENNESSEE, FISCAL YEARS 1985 AND 1986

Program	Amount 1985-86	Amount 1984-85	Increase or (decrease)
Total expenditures	$366,583,359	$334,059,193	$32,524,166
Rehabilitation services			
Case services	12,633,964	13,917,064	(1,283,100)
Workshops for the blind	1,898,864	2,080,302	(181,438)
Facility operation	6,358,183	4,452,055	1,906,128
Hearing impaired contracts	250,308	229,549	20,759
Family assistance			
Aid to dependent children grants	99,052,084	84,335,991	14,716,093
Child support			
Contracted services	3,787,428	3,642,656	144,772
Non-AFDC child support family payment	4,734,295	3,204,016	1,530,279
Individual and family grants	0	0	0
Refugee assistance grants	213,889	184,180	29,709
Social services			
Vendor day care	3,001,122	3,402,624	(401,502)
Board and care	13,407,293	10,338,610	3,068,683
Work incentive program			
Day care	152,260	751,551	(599,291)
Other	12,885	156,174	(143,289)
Social services contracts	30,843,359	38,830,362	(7,987,003)
Refugee resettlement contracts	456,500	572,207	(115,707)
Low income energy assistance contracts	25,656,108	23,092,371	2,563,737
Weatherization assistance contracts	3,317,700	3,790,757	(473,057)
Foster care	2,548,686	2,504,206	44,480
Administration			
General	59,103,791	48,015,007	11,088,784
Direct services	27,293,720	22,570,959	4,722,761
Purchased services	3,443,400	2,557,128	886,272
Family assistance	46,553,967	43,325,242	3,228,725
Disability determination	12,707,605	11,472,917	1,234,688
Child support	1,370,411	3,525,860	(2,155,449)
Rehabilitation services	7,785,537	7,107,405	678,132

Note: The following amounts in Certified Public Expenditures were not included in the figures above:

	1985-1986	1984-1985
Child support	$1,005,431	$1,431,949
Social services contracts	4,846,057	2,734,120

Source: Tennessee Department of Human Services, direct correspondence.

TABLE 18.2--CONTRIBUTIONS, BENEFIT PAYMENTS, AND FUND ASSETS UNDER UNEMPLOYMENT INSURANCE PROGRAM, TENNESSEE, 1955 - 1987, SELECTED YEARS [In thousands of dollars]

				Assets[2]		
Year	Contributions	Benefit payments	Payments as a percentage of contributions[1]	Total assets	Trust fund account in United States Treasury[1]	Other[1]
1987	243,069	167,358	68.9	492,553	495,636	-3,083
1986	233,053	177,255	76.1	416,842	421,401	-4,559
1985	272,008	182,067	66.9	361,044	365,438	-4,394
1984	344,617	149,488	43.4	271,103	271,957	-854
1983	276,646	309,257	111.8	37,771	40,847	-3,076
1982	181,031	275,098	152.0	69,571	76,461	-6,890
1981	143,308	228,197	159.2	156,905	159,876	-2,971
1980	157,304	182,149	115.9	249,065	249,115	-50
1979	161,735	112,949	69.8	254,841	254,406	435
1978	130,972	100,838	77.0	192,145	190,950	1,195
1977	93,209	115,617	124.0	156,446	155,950	497
1976	79,996	135,501	169.4	180,676	179,274	1,402
1975	80,367	160,492	199.7	247,421	245,781	1,640
1974	80,939	48,002	59.3	316,101	315,705	396
1973	69,117	38,101	55.1	267,079	266,710	369
1972	52,346	45,721	87.3	224,145	223,993	152
1971	45,807	57,714	126.0	207,006	206,662	344
1970	45,766	40,490	88.5	208,013	207,383	630
1969	45,056	27,168	60.3	193,481	193,539	-58
1968	48,419	30,753	63.5	167,465	166,999	466
1967	50,524	23,853	47.2	149,884	149,745	139
1966	46,604	18,922	40.6	123,060	122,855	205
1965	42,663	23,112	54.2	94,316	94,014	302
1964	39,295	29,123	74.1	76,897	74,711	2,186
1963	35,936	31,187	86.8	65,001	64,356	645
1962	33,079	32,610	98.6	62,136	61,629	507
1960	30,120	34,508	114.6	72,886	72,127	759
1955	21,528	29,009	134.8	92,855	91,879	976

Note: Prior to 1984, the data were obtained from State Government Finances. Beginning in 1984 this information was obtained from the Tennessee Department of Employment Security. As a result, the data may not be directly comparable.

1. Computed by the Center for Business and Economic Research when not given in the source.
2. At end of fiscal year.

Source: Tennessee Department of Employment Security, "Statement of Revenues, Expenditures, and Changes in Fund Balance, 1987," and earlier editions; U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1984, and earlier editions; Tennessee Department of Employment Security, 30th Annual Report, 1966.

TABLE 18.15--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, TENNESSEE AND COUNTIES, FISCAL YEAR 1986

County	Fami-lies	Child-ren	Grant payments ($)	County	Fami-lies	Child-ren	Grant payments ($)
Anderson	745	1,288	1,216,849	Hickman	129	220	203,701
Bedford	199	355	331,846	Houston	71	117	117,510
Benton	115	181	180,542	Humphreys	117	213	198,113
Bledsoe	106	186	176,018	Jackson	65	107	103,208
Blount	655	1,026	1,049,188	Jefferson	320	509	504,081
Bradley	375	627	636,214	Johnson	217	364	356,501
Campbell	726	1,249	1,187,038	Knox	3,509	6,221	5,961,846
Cannon	64	115	107,722	Lake	170	282	266,465
Carroll	253	436	416,136	Lauderdale	503	961	874,213
Carter	464	765	750,837	Lawrence	209	357	345,419
Cheatham	115	204	188,199	Lewis	93	152	149,269
Chester	114	199	185,299	Lincoln	172	301	277,186
Claiborne	371	625	600,723	Loudon	242	385	387,901
Clay	73	128	120,403	McMinn	382	630	627,080
Cocke	604	987	956,327	McNairy	252	436	408,820
Coffee	283	493	483,300	Macon	91	149	145,873
Crockett	172	308	289,171	Madison	1,192	2,274	2,042,799
Cumberland	267	458	452,226	Marion	342	546	561,834
Davidson	6,297	11,990	11,041,260	Marshall	170	283	275,872
Decatur	64	109	101,836	Maury	586	972	926,600
DeKalb	124	210	210,001	Meigs	68	114	110,681
Dickson	280	458	449,346	Monroe	281	492	454,080
Dyer	472	797	766,361	Montgomery	546	1,012	952,595
Fayette	595	1,214	1,031,770	Moore	16	23	22,246
Fentress	240	414	399,451	Morgan	253	447	408,798
Franklin	268	411	416,863	Obion	304	516	492,150
Gibson	560	1,017	932,918	Overton	139	220	225,115
Giles	263	474	435,015	Perry	34	62	57,179
Grainger	166	271	263,959	Pickett	35	50	53,163
Greene	417	711	697,700	Polk	80	142	131,364
Grundy	230	395	381,173	Putnam	242	414	403,315
Hamblen	575	960	923,349	Rhea	357	592	590,269
Hamilton	3,776	6,972	6,496,485	Roane	477	787	769,170
Hancock	193	335	301,346	Robertson	339	598	559,989
Hardeman	601	1,103	1,016,315	Rutherford	488	851	814,811
Hardin	246	410	394,184	Scott	387	707	648,621
Hawkins	379	667	632,467	Sequatchie	115	182	181,629
Haywood	566	1,035	921,359	Sevier	313	497	493,717
Henderson	156	263	252,723	Shelby	17,934	36,563	32,141,035
Henry	238	425	396,265	Smith	96	166	159,594

TABLE 17.24--NUMBER OF PHYSICIANS, 1980, 1983, AND 1985, AND NUMBER OF DENTISTS, 1980, 1982, AND 1984, SOUTHEASTERN STATES AND UNITED STATES

	Physicians				Dentists			
	1985				1984			
State	Number	Rate	1983	1980	Number	Rate	1982	1980
TENNESSEE	8,492	179	7,851	7,169	2,516	53	2,226	2,164
Alabama	5,769	144	5,336	4,856	1,560	39	1,489	1,380
Arkansas	3,274	140	3,059	2,772	893	38	838	793
Florida	22,295	198	19,899	17,479	4,927	45	4,878	4,578
Georgia	9,614	163	8,732	7,728	2,492	43	2,388	2,142
Kentucky	5,640	153	5,364	4,820	1,863	51	1,741	1,584
Louisiana	7,936	178	7,392	6,501	1,846	42	1,808	1,669
Mississippi	3,081	119	2,933	2,664	866	34	872	786
North Carolina	10,489	171	9,708	8,874	2,549	42	2,451	2,203
South Carolina	4,912	149	4,490	4,129	1,335	41	1,242	1,086
Virginia	11,075	200	10,110	9,154	2,905	53	2,876	2,549
West Virginia	3,122	161	2,940	2,610	859	44	797	753
UNITED STATES	483,905	204	455,192	413,692	132,750	57	126,985	121,240

Note: "Physicians" and "Dentists" refer to all active, non-federal physicians and dentists. Rates are per 100,000 civilian population and are based on U.S. Bureau of the Census estimates as of July 1.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988; and earlier editions.

TABLE 18.5--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, TENNESSEE AND COUNTIES, FISCAL YEAR 1986 (Continued)

County	Families	Children	Grant payments ($)	County	Families	Children	Grant payments ($)
Stewart	[illegible]	[illegible]	88,669	Wayne	[illegible]	[illegible]	119,811
Sullivan	864	1,440	[illegible]	Weakley	183	321	301,582
Sumner	[illegible]	674	[illegible]	White	90	160	160,649
Tipton	644	1,246	1,315,010	Williamson	120	233	225,846
Trousdale	41	[illegible]	95,115	Wilson	325	579	532,809
Unicoi	[illegible]	[illegible]	[illegible]	TENNESSEE	58,096	102,892	93,961,392
Union	186	[illegible]	164,686				
Van Buren	41	64	69,448				
Warren	304	534	511,320				
Washington	[illegible]	1,578	1,240,694				

Note: Numbers of families and children are monthly averages.

Source: Tennessee Department of Human Services, direct correspondence.

TABLE 18.6--VALUE OF FOOD STAMP COUPONS AND NUMBER OF HOUSEHOLDS PARTICIPATING, TENNESSEE AND COUNTIES, FISCAL YEAR 1987 [Value in thousands]

County	Number of households[1]	Percentage of households participating	Value of coupons	County	Number of households[1]	Percentage of households participating	Value of coupons
Anderson	2,651	9.9	4,098	Hickman	518	9.4	679
Bedford	[illegible]	[illegible]	[illegible]	Houston	300	12.9	404
Benton	654	10.9	836	Humphreys	480	8.1	590
Bledsoe	492	15.9	512	Jackson	424	12.5	569
Blount	2,505	8.3	3,511	Jefferson	1,279	10.8	1,783
Bradley	1,891	7.0	2,575	Johnson	1,084	20.4	1,580
Campbell	2,810	21.8	4,309	Knox	10,344	8.1	15,488
Cannon	316	8.8	424	Lake	658	23.5	872
Carroll	1,228	11.2	1,328	Lauderdale	1,527	15.6	1,989
Carter	2,079	10.9	2,909	Lawrence	1,179	10.5	1,807
Cheatham	344	4.2	473	Lewis	300	14.7	650
Chester	606	14.3	791	Lincoln	708	7.3	911
Claiborne	1,551	16.3	2,603	Loudon	1,112	9.8	1,594
Clay	388	13.4	495	McMinn	1,486	9.4	2,182
Cocke	2,152	19.6	3,067	McNairy	1,332	15.1	1,596
Coffee	1,197	7.9	1,731	Macon	479	8.3	640
Crockett	598	11.1	756	Madison	3,663	12.1	4,930
Cumberland	1,248	11.1	1,838	Marion	1,230	14.6	1,880
Davidson	14,740	7.6	23,536	Marshall	643	8.5	862
Decatur	545	13.0	563	Maury	1,938	9.1	2,580
DeKalb	578	10.9	832	Meigs	286	10.6	463
Dickson	842	5.1	1,322	Monroe	1,369	13.0	1,938
Dyer	1,917	14.8	2,215	Montgomery	2,152	6.8	3,286
Fayette	1,408	17.4	2,232	Moore	94	5.2	115
Fentress	1,176	23.0	1,887	Morgan	1,061	18.3	1,680
Franklin	989	8.5	1,369	Obion	1,272	9.9	1,575
Gibson	2,103	11.1	2,674	Overton	791	12.6	1,046
Giles	1,043	11.1	1,381	Perry	270	10.4	317
Grainger	770	12.6	1,082	Pickett	194	12.1	241
Greene	2,126	10.3	2,952	Polk	507	10.6	677
Grundy	940	19.2	1,338	Putnam	1,200	6.5	1,589
Hamblen	1,892	9.7	2,842	Rhea	1,306	14.8	1,977
Hamilton	11,027	10.3	16,115	Roane	1,872	10.2	2,609
Hancock	714	29.8	1,172	Robertson	952	7.0	1,273
Hardeman	1,706	20.8	2,462	Rutherford	1,595	4.7	2,347
Hardin	1,506	18.6	1,915	Scott	1,720	24.9	2,693
Hawkins	2,047	12.4	3,139	Sequatchie	506	16.9	745
Haywood	1,825	25.7	2,473	Sevier	1,610	9.5	2,271
Henderson	1,044	12.6	1,214	Shelby	41,208	14.1	71,628
Henry	1,207	10.6	1,507	Smith	388	7.3	531

TABLE 18.4--VALUE OF FOOD STAMP COUPONS AND NUMBER OF HOUSEHOLDS PARTICIPATING, TENNESSEE AND COUNTIES, FISCAL YEAR 1987 [Value in thousands] (Continued)

County	Number of house-holds[1]	Percentage of households partici-pating	Value of coupons	County	Number of house-holds[1]	Percentage of households partici-pating	Value of coupons
Stewart	269	7.1	$ 358	Wayne	659	12.9	$ 849
Sullivan	4,712	8.6	6,833	Weakley	904	7.8	987
Sumner	1,412	4.2	1,986	White	586	7.8	775
Tipton	1,954	16.7	3,005	Williamson	859	3.8	1,212
Trousdale	170	8.1	241	Wilson	961	4.4	1,377
Unicoi	807	12.8	1,014	TENNESSEE	185,511	10.6	278,154
Union	596	11.9	958				
Van Buren	198	11.7	300				
Warren	1,022	8.1	1,482				
Washington	2,960	8.9	4,382				

Note: Percentage of households participating, was computed by the Center for Business and Economic Research using county household estimates for July 1, 1985.

1. Monthly average number of participating households.

Source: Tennessee Department of Human Services, Research and Statistics Division, direct correspondence; and U.S. Department of Commerce, Bureau of the Census, direct correspondence.

TABLE 18.5--MEDICARE AND MEDICAID BENEFITS, SOUTHEASTERN STATES, 1986

State	Medicare[1]		Medicaid[2]	
	Benefits paid ($1,000,000)	Persons enrolled (1,000)	Benefits paid ($1,000,000)	Recipients[3] (1,000)
TENNESSEE	1,312	642	719	395
Alabama	1,139	545	410	316
Arkansas	720	376	434	203
Florida	5,532	2,044	1,003	588
Georgia	1,360	667	818	484
Kentucky	930	504	537	415
Louisiana	1,051	484	780	446
Mississippi	720	351	270	259
North Carolina	1,393	791	751	378
South Carolina	689	388	394	262
Virginia	1,384	648	595	314
West Virginia	647	296	201	211

Note: Preliminary data.

1. Payments are for calendar year and represent total disbursements from Federal hospital and supplementary medical insurance trust funds. Estimates of distribution by state based on interim reimbursements. Enrollment is as of July 1.

2. For fiscal year ending September 30.

3. Persons receiving Medicaid at any time during year.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988.

TABLE 18.6--PUBLIC HEALTH PROGRAM EXPENDITURES, BY SOURCE, SOUTHEASTERN STATES, 1984
[In thousands of dollars]

State	Total	Federal grant and contract funds	State funds	Local funds	Fees, reimbursements, and other sources[1]
TENNESSEE	130,112	58,878	52,171	6,186	12,876
Alabama	67,477	44,379	21,282	0	1,817
Arkansas	56,111	25,500	30,007	0	604
Florida	247,022	69,221	98,208	32,823	46,770
Georgia	176,872	72,174	71,157	23,287	10,254
Kentucky	221,537	52,748	103,526	15,647	49,616
Louisiana	113,882	63,089	33,762	8,060	8,971
Mississippi	88,108	46,251	16,601	6,604	18,653
North Carolina	202,980	63,204	55,217	0	84,559
South Carolina	136,095	55,232	57,898	2,209	20,755
Virginia	160,702	43,962	66,397	32,314	18,029
West Virginia	153,229	48,767	90,734	4,766	8,962

Note: Data exclude those funds expended for public health purposes by other state agencies such as separate mental health authorities, environmental agencies, and hospital authorities. Details may not add to total due to rounding.

1. Includes funds from unknown sources.

Source: Health Insurance Association of America, Source Book of Health Insurance Data, 1986-87, used by special permission.

TABLE 18.7--AID TO FAMILIES WITH DEPENDENT CHILDREN, NUMBER OF RECIPIENTS AND AMOUNT OF PAYMENTS, SOUTHEASTERN STATES AND UNITED STATES, 1985

State	Recipients (1,000)	Amount of payments	
		Total ($1,000,000)	Monthly average per family ($)
TENNESSEE	159	92	134
Alabama	148	70	113
Arkansas	65	43	164
Florida	276	249	215
Georgia	234	200	199
Kentucky	161	118	194
Louisiana	237	156	168
Mississippi	157	64	104
North Carolina	175	167	217
South Carolina	128	95	181
Virginia	155	171	246
West Virginia	114	94	230
UNITED STATES	10,924	15,196	342

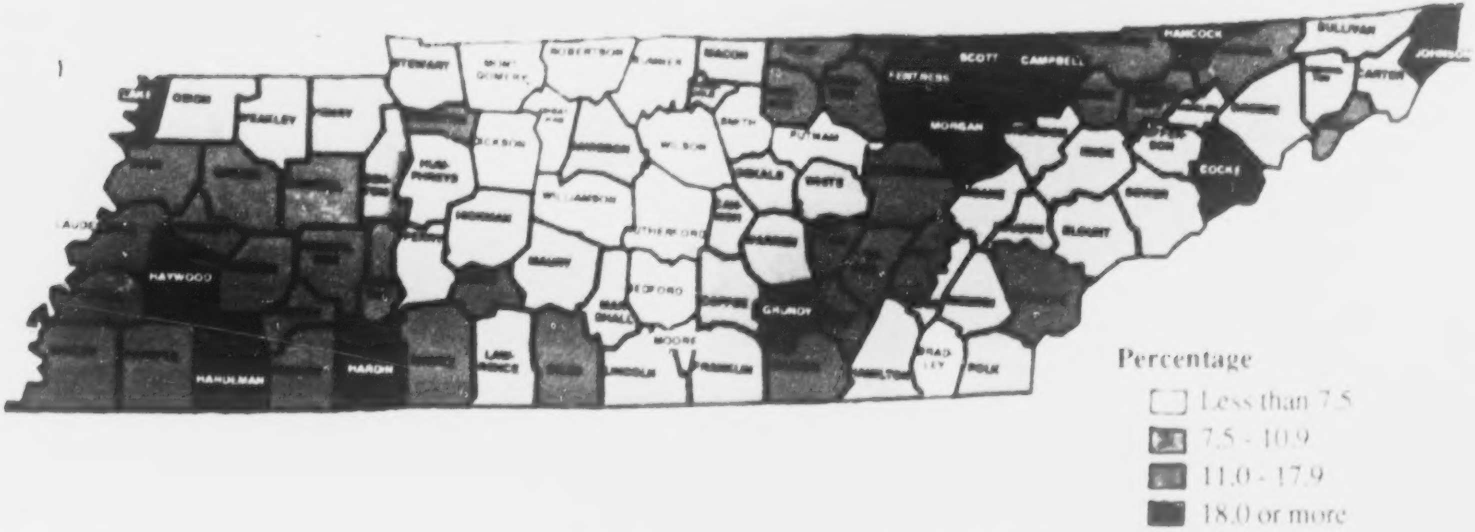
Note: Recipients are as of December.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988.

FIGURE 18.1

Percentage of Households Participating in the Food Stamp Program, Monthly Average for Fiscal Year 1987

(Tennessee = 10.6 percent)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
HANCOCK
SULLIVAN
JOHNSON
SCOTT
CAMPBELL
FENTRESS
CARTER
MORGAN
SMITH
PUTNAM
WILSON
DICKSON
HUMPHREYS
DAVIDSON
WILLIAMSON
HICKMAN
PERRY
LAUDE
HAYWOOD
RUTHERFORD
WHITE
WARREN
MAURY
BEDFORD
MARSHALL
COFFEE
GRUNDY
MOORE
LAWRENCE
LINCOLN
FRANKLIN
HARDEMAN
HARDIN
HAMILTON
BRADLEY
POLK
BLOUNT
SEVIER
COCKE
KNOX
JEFFERSON
Percentage
☐ Less than 7.5
▨ 7.5 - 10.9
▨ 11.0 - 17.9
■ 18.0 or more

Note: Computed by the Center for Business and Economic Research using county household estimates for July 1, 1985.

Source: Tennessee Department of Human Services, Research and Statistics Division, direct correspondence; and U.S. Department of Commerce, Bureau of the Census, direct correspondence.

TABLE 18.8--CASH PAYMENTS MADE UNDER FOOD AND NUTRITION SERVICE PROGRAMS, SOUTHEASTERN STATES, 1985
[In thousands of dollars]

State	Total[1]	Child Care Food	Summer Feeding	Special Milk	National School Lunch	Breakfast	Supplemental Food (WIC)[2]	Commodity Distribution[2]	Food Stamp Program[2]
TENNESSEE	434,194	5,761	1,269	39	59,649	11,567	25,451	26,257	280,475
Alabama	480,261	8,919	2,913	40	69,365	11,088	24,704	20,350	318,142
Arkansas	209,310	3,309	123	27	33,853	5,078	15,000	11,715	125,721
Florida	632,327	14,603	4,186	121	113,344	19,072	36,532	40,621	367,867
Georgia	492,245	12,803	1,211	80	87,721	14,047	40,188	34,665	289,586
Kentucky	485,272	3,897	1,167	111	53,383	12,287	26,052	21,964	332,048
Louisiana	559,602	14,395	2,100	93	80,257	12,468	38,579	31,902	364,965
Mississippi	403,539	11,622	2,461	13	58,667	12,225	24,745	15,326	263,766
North Carolina	434,637	8,347	1,863	95	82,429	18,797	36,612	31,876	236,992
South Carolina	320,688	4,789	3,129	35	56,523	8,296	25,789	18,517	194,154
Virginia	307,836	5,757	1,130	144	52,742	5,923	23,485	23,351	188,893
West Virginia	228,530	2,220	499	30	25,655	7,643	10,134	8,136	159,321

Note: Data are preliminary.

1. Total includes items not shown separately.
2. The amounts shown for WIC, Commodity Distribution, and Food Stamp programs are the values of the food benefits provided.

Source: U.S. Department of Agriculture, Statistical Reporting Service, Agricultural Statistics, 1986.

TABLE 18.9--SOCIAL SECURITY BENEFICIARIES AND BENEFIT PAYMENTS, SOUTHEASTERN STATES AND UNITED STATES, 1986

State	Number of beneficiaries (1,000)				Benefit payments ($1,000,000)				Average monthly benefits for retired workers[4] ($)
	Total[1]	Retired workers[2]	Survivors	Disabled workers[2]	Total[1]	Retired workers[2]	Survivors[3]	Disabled workers[2]	
TENNESSEE	777	512	163	103	3,680	2,374	833	473	449
Alabama	668	422	153	93	3,128	1,928	772	428	445
Arkansas	449	298	90	61	2,056	1,328	444	284	429
Florida	2,381	1,816	363	202	12,425	9,263	2,118	1,044	487
Georgia	818	521	175	121	3,873	2,422	887	564	445
Kentucky	617	385	137	95	2,895	1,746	710	439	443
Louisiana	610	362	155	92	2,853	1,656	793	404	453
Mississippi	434	266	97	71	1,876	1,129	447	300	413
North Carolina	979	663	195	121	4,662	3,104	975	583	448
South Carolina	497	321	101	75	2,341	1,496	507	338	450
Virginia	778	528	158	92	3,802	2,500	847	455	456
West Virginia	360	217	85	58	1,827	1,069	476	282	483
UNITED STATES	36,726	25,966	6,954	3,806	193,631	134,273	40,105	19,253	491

Note: A person eligible to receive more than one type of benefit is generally classified or counted only once as a retired-worker beneficiary.

1. Includes special benefits for persons aged 72 and over not insured under regular or transitional provisions of Social Security Act.
2. Includes benefits payable to dependents.
3. Includes lump-sum payments to survivors of deceased workers.
4. Excludes persons with special benefits.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988.

TABLE 18.11--INSURANCE SUMMARY FOR COVERED EMPLOYMENT, SOUTHEASTERN STATES, 1986

State	Average weekly insured unemployment Number (1,000)	Percentage[1]	Average weekly unemployment benefits ($)	Beneficiaries, first payments (1,000)	Benefits paid ($1,000,000)
TENNESSEE	59	2.7	92	166	172
Alabama	63	3.2	99	175	189
Arkansas	28	3.6	131	96	124
Florida	70	1.4	123	162	231
Georgia	43	1.8	109	220	219
Kentucky	[illegible]	3.2	101	120	177
Louisiana	81	5.4	150	217	318
Mississippi	31	4.0	93	93	107
North Carolina	49	1.9	117	224	222
South Carolina	28	2.1	106	102	110
Virginia	25	1.0	127	124	148
West Virginia	29	4.3	142	7[illegible]	143

1. Insured unemployment as a percentage of average covered employment in preceding year.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988.

CHAPTER 19 -- LAW ENFORCEMENT

Law enforcement statistics are generally either records of police agencies or prison data. Records of prosecutions and court actions do not lend themselves to statistical presentation because of the complexity of reporting litigation. The U.S. Department of Justice, Federal Bureau of Investigation, reports the most common local crimes in its *Crime in the United States, Uniform Crime Reports*. It is important to remember that crime statistics included here represent only those crimes reported to police and represent fewer than the number actually committed; that reporting procedures vary from place to place or over time; that differences exist among governmental units in the scope of responsibilities and administration, and finally, that many factors influence the frequency of crimes and the level of enforcement needed. Therefore, data users are advised to exercise caution in making comparisons in the area of law enforcement statistics.

The *Sourcebook of Criminal Justice Statistics*, published by the U.S. Department of Justice, Bureau of Justice Statistics, provides prisoner detail, and governmental expenditures data for criminal justice. However, more current data and place-specific details are provided in annual reports of state government departments. The most current data on Tennessee state and local expenditures for law enforcement can be found in Chapter 15, Government Finance. Prisoner and prison statistics are published by the Department of Corrections in its annual report. When published reports are not available in time to be included in the *Abstract*, the Department of Corrections has graciously provided these data from their files. Information on the number of deaths from homicide has been added for this edition of the *Abstract*. These data, detailed by race and sex, are collected and published by the Tennessee Department of Health and Environment.

Traffic accidents and deaths are reported in the Tennessee Department of Safety's *Tennessee Motor Vehicle Traffic Accident Facts*. Note that a change in reporting laws and procedures occurred in 1971; therefore, data reported prior to this date are not comparable to data reported later. However, two years of comparable data have been given here in order to provide an easier transition for the data user.

Another addition to this Abstract is information on the number of lawyers licensed in Tennessee and each of the other southeastern states. These data are published here by special permission of the American Bar Foundation. A map and table featuring judicial districts in Tennessee might also be of interest to data users interested in law enforcement. These data have been included in Chapter 14.

19. LAW ENFORCEMENT

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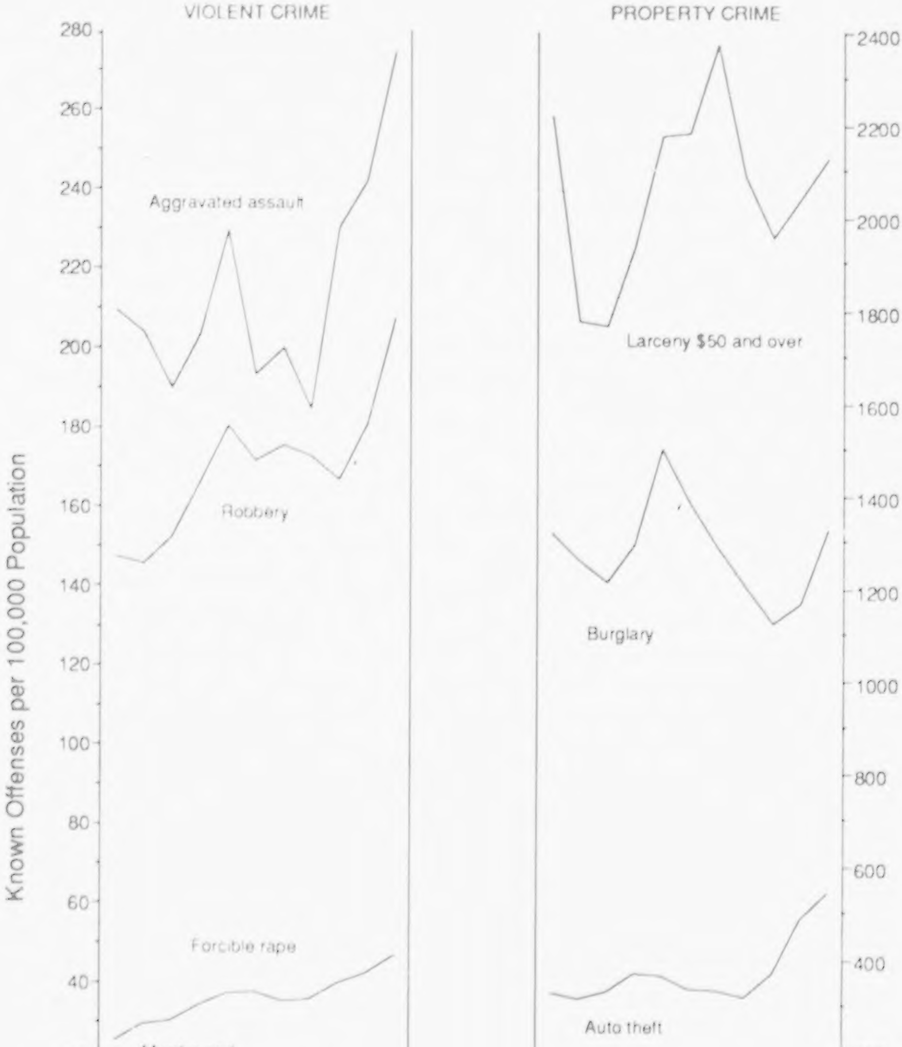
FIGURE 19.1
Crime Rates per 100,000 Population by Type of Crime, Tennessee, 1976-1986



Note: Rates are known offenses based on Bureau of the Census population estimates as of July 1 except in decennial census years, when it is April 1.

Source: U.S. Department of Justice, F.B.I., *Crime in the United States, Uniform Crime Reports, 1986.*

TABLE 19.1--CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, TENNESSEE, 1957 - 1986

Year	Total offenses	Murder[1]	Forcible Rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over[2]	Auto theft
1986	4,373.2	10.4	54.0	207.7	254.3	1,325.2	2,127.8	393.6
1985	4,166.1	9.0	42.6	180.9	242.0	1,306.8	2,040.1	385.2
1984	3,889.6	8.4	40.0	166.8	230.1	1,123.6	1,954.1	306.4
1983	4,011.3	8.8	35.9	172.8	184.6	1,203.9	2,082.2	316.7
1982	4,413.6	9.1	35.5	179.7	208.2	1,288.6	2,371.9	332.0
1981	4,111.4	9.7	33.6	171.7	193.5	1,384.2	2,000.6	318.1
1980	4,497.9	10.8	37.4	180.6	229.4	1,501.4	2,175.2	363.1
1979	4,011.4	9.8	32.5	166.1	203.6	1,294.7	1,937.2	367.4
1978	3,690.4	9.4	30.6	152.4	190.2	1,211.6	1,766.1	326.1
1977	3,739.7	10.1	29.7	141.8	203.9	1,259.7	1,776.5	314.5
1976	4,258.4	11.0	25.4	147.7	209.4	1,320.5	2,218.6	325.9
1975	4,270.3	11.4	26.1	166.8	192.6	1,379.0	2,129.9	364.5
1974	3,659.1	13.4	25.1	157.8	190.4	1,350.1	1,575.6	346.7
1973	3,060.1	11.2	26.9	130.5	181.5	1,009.8	1,362.2	338.0
1972	2,101.5	11.5	19.9	101.1	186.7	894.1	587.4	300.9
1971	2,060.3	12.4	18.1	86.5	196.8	901.4	541.7	303.3
1970	1,888.1	8.8	15.5	82.0	168.6	806.7	517.4	289.3
1969	1,665.5	9.6	12.7	75.2	134.3	715.0	437.2	281.6
1968	1,598.0	8.7	11.6	71.2	129.0	719.7	390.3	267.4
1967	1,531.3	8.9	12.5	56.5	130.5	711.8	368.0	241.1
1966	1,275.6	7.8	10.8	34.4	105.2	602.6	321.7	193.1
1965	1,082.9	8.6	11.1	28.6	91.1	521.6	254.5	166.7
1964	1,103.8	5.9	8.8	30.2	73.6	561.4	248.0	175.8
1963	1,014.0	6.5	6.1	28.4	60.7	515.9	230.2	165.7
1962	919.2	6.1	6.6	34.8	56.1	461.6	195.9	158.1
1961	875.5	8.0	6.7	30.4	63.0	462.0	166.1	139.2
1960	847.2	8.5	5.2	27.8	50.4	469.4	153.5	132.2
1959	821.5	7.0	6.6	26.9	56.2	437.8	151.4	135.7
1958	791.7	8.4	7.4	26.2	59.2	416.5	142.1	131.9
1957	745.0	9.2	n.a.	27.1	70.5	360.5	139.2	138.6

Note: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1, except in decennial census years when it is April 1.

n.a. not available.

1. Murder includes nonnegligent manslaughter.

2. Beginning in 1973, includes all larceny-theft not using force or fraud.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1986, and earlier editions (prior to 1961 titled Uniform Crime Reports for the United States).

TABLE 19.2--NUMBER OF CRIMINAL OFFENSES, BY TYPE OF CRIME, TENNESSEE, 1957 - 1986

Year	Total offenses	Murder[1]	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over[2]	Auto theft
1986	217,780	501	2,256	9,978	13,184	63,649	102,103	26,109
1985	198,419	429	2,027	8,614	11,522	55,563	97,159	23,105
1984	183,472	394	1,887	7,867	10,862	53,002	92,176	17,284
1983	187,946	410	1,682	8,094	8,650	56,498	97,785	14,827
1982	205,278	452	1,651	8,173	9,310	59,934	110,316	15,442
1981	198,756	448	1,735	7,916	8,920	63,811	100,526	15,400
1980	204,456	489	1,700	8,208	10,427	68,251	98,876	16,505
1979	175,786	430	1,511	7,277	8,917	56,710	84,850	16,091
1978	160,792	411	1,335	6,639	8,286	52,876	76,948	14,297
1977	160,768	434	1,276	6,266	8,767	54,154	76,371	13,500
1976	179,448	462	1,072	6,215	8,825	55,647	93,493	13,734
1975	178,850	477	1,095	6,987	8,068	57,766	89,184	15,273
1974	151,085	555	1,062	6,490	7,862	55,745	65,055	14,316
1973	126,259	544	1,108	5,383	7,736	41,663	56,206	13,619
1972	84,713	455	802	4,076	7,525	36,049	23,678	12,128
1971	82,207	496	721	3,452	7,851	35,964	21,612	12,111
1970	74,101	346	607	3,218	6,616	31,656	20,305	11,353
1969	66,371	382	505	2,996	5,352	28,492	17,421	11,223
1968	63,535	345	460	2,830	5,131	28,616	15,520	10,633
1967	59,605	347	486	2,199	5,079	27,703	14,323	9,468
1966	49,529	304	421	1,337	4,083	23,394	12,492	7,498
1965	41,635	307	425	1,100	3,501	20,107	9,787	6,408
1964	41,920	225	336	1,148	2,796	21,321	9,418	6,676
1963	37,458	239	247	1,048	2,243	19,056	8,503	6,122
1962	33,404	220	241	1,266	2,040	16,772	7,119	5,746
1961	31,648	290	242	1,100	2,278	16,702	6,005	5,031
1960	30,220	304	187	993	1,799	16,744	5,477	4,716
1959	29,014	247	232	950	1,984	15,461	5,347	4,793
1958	27,468	293	258	908	2,054	14,448	4,930	4,577
1957	25,651	316	n.a.	932	2,427	12,411	4,794	4,771

n.a. not available.

[1] Murder includes nonnegligent manslaughter.

[2] Beginning in 1973, includes all larceny-theft not using force or fraud.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1986, and earlier editions.

TABLE 19.3--POPULATION AND PER CAPITA EXPENDITURES OF ADULT AND JUVENILE CORRECTIONAL INSTITUTIONS AND REHABILITATIVE SERVICE CENTERS, TENNESSEE, FISCAL YEAR 1987

Institution	Population[1]	Average daily count	Designated capacity	Average daily cost per resident
Adult				
Brushy Mountain State Prison	384	378	408	$53.09
Middle Tennessee Reception Center	572	565	600	43.72
West Tennessee Reception Center	379	371	411	53.01
Fort Pillow State Prison and Farm	575	611	612	49.10
Turney Center Industrial Prison	764	780	782	42.59
Tennessee State Penitentiary	913	853	1,006	59.62
Tennessee Prison for Women	360	363	354	48.55
DeBerry Correctional Institute	285	274	285	62.82
Southeastern Tennessee State Regional	802	800	806	29.33
Morgan County Regional	816	809	815	15.94
Lake County Regional	715	718	725	19.52
Rehabilitative Services				
Nashville Community Service Center	274	273	150	39.20
Chattanooga Community Service Center	106	103	120	36.99
Knoxville Community Service Center	89	92	130	37.70
Wayne County Work Camp	105	109	120	61.96
Carter County Work Camp	105	112	120	54.18
Juvenile				
John S. Wilder Youth Development Center	146	151	188	64.94
Tennessee Youth Center	72	69	75	97.56
Spencer Youth Center	248	240	219	72.98
James M. Taft Youth Center	187	189	203	80.40

Note: In addition to the data detailed above, there are twelve group homes with a total population of 75.

1. As of June 30, 1987

Source: Tennessee Department of Correction, direct correspondence.

TABLE 19.4--SENTENCED PRISONERS RECEIVED FROM COURT DURING YEAR AND PRESENT AT END OF YEAR IN STATE PRISONS, TENNESSEE AND UNITED STATES, 1940 - 1984, SELECTED YEARS

Year	Received from court		Tennessee as a percentage of	Present at end of year		Tennessee as a percentage of
	Tennessee	United States	United States	Tennessee	United States	United States
1984	3,991	180,418	2.21	7,302	443,838	1.65
1983	3,632	187,408	1.94	8,201	419,346r	1.96r
1982	3,238	177,109	1.83	7,869	395,516	1.99
1981	3,814	160,272	2.38	7,897	353,167	2.24
1980	2,947	142,122	2.07	7,022	315,974	2.22
1979	2,809	131,047	2.14	6,629	301,470	2.20
1978	2,415	126,121	1.91	5,835	293,546	1.99
1977	2,608	128,050	2.03	5,480	278,141	1.97
1976	2,482	121,997	2.03	4,817	262,833	1.83
1975	2,351	122,715	1.91	4,371	233,900	1.86
1974	1,895	103,754	1.83	3,771	218,205	1.73
1973	1,861	127,686	1.46	3,454	204,349	1.69
1972	1,797	119,316	1.51	3,329	196,183	1.70
1971	1,741	n.a.	n.a.	3,454	198,061	1.74
1970	1,611	67,394	2.39	3,268	176,391	1.85
1969	1,474	63,688	2.31	3,148	176,384	1.78
1968	1,379	60,938	2.26	2,999	167,211	1.79
1967	1,313	66,403	1.97	2,980	175,317	1.69
1966	1,214	66,349	1.82	2,968	180,409	1.64
1965	1,403	74,724	1.88	3,213	189,855	1.69
1964	1,300	75,096	1.73	3,187	192,627	1.65
1963	1,275	74,944	1.70	3,246	194,155	1.67
1962	1,221	75,568	1.62	3,167	194,886	1.63
1961	1,288	79,996	1.61	3,144	196,451	1.60
1960	1,294	74,852	1.73	3,134	189,735	1.65
1959	1,283	73,394	1.75	2,914	185,613	1.57
1958	1,073	74,922	1.43	2,712	184,094	1.47
1957	956	67,252	1.42	2,657	174,994	1.52
1956	931	64,534	1.44	2,713	169,431	1.60
1955	984	63,128	1.56	2,723	165,692	1.64
1950	1,026	55,236	1.86	2,780	148,989	1.87
1945	624	39,041	1.60	2,232	115,011	1.94
1940	1,278	57,995	2.20	3,233	154,446	2.09

Note: Percentages computed by the Center for Business and Economic Research. The United States numbers include federal institutions.
r revised.
n.a. not available.

Source: U.S. Department of Justice, Bureau of Justice Statistics, Source Book of Criminal Justice Statistics, 1986, and earlier editions; and National Prisoner Statistics, Prisoners in State and Federal Institutions on December 31, 1980, and earlier editions.

TABLE 19.5--MOTOR VEHICLE TRAFFIC ACCIDENTS AND DEATHS ON TENNESSEE HIGHWAYS, 1955 - 1986, SELECTED YEARS

	Accidents					
Year	Total	Fatal	Non-fatal	Property damage only	Number of deaths	Number of injuries
1986	167,584	1,102	45,990	120,492	1,230	67,741
1985	164,317	997	42,760	120,560	1,101	62,092
1984	156,957	1,006	39,868	116,083	1,111	57,180
1983	149,706	927	37,521	111,258	1,046	54,229
1982	135,491	961	34,134	100,396	1,074	49,266
1981	137,098	978	34,884	101,236	1,119	50,338
1980	137,829	1,014	34,989	101,826	1,161	50,212
1979	149,942	1,070	35,944	112,928	1,268	51,955
1978	144,572	1,109	35,091	108,372	1,252	51,199
1977	133,723	1,072	32,828	99,823	1,218	47,960
1976	126,947	1,009	31,191	94,747	1,146	45,789
1975	121,046	1,002	29,535	90,509	1,162	41,194
1974	111,981	1,081	26,354	84,546	1,274	38,439
1973	140,906	1,256	31,322	108,328	1,444	42,800
(1972)	(23,578)	(1,205)	(7,840)	(14,533)	(1,414)	(12,100)
1972[a]	133,626	1,205	30,487	101,934	1,431	38,315
(1971)	(21,750)	(1,146)	(7,324)	(13,280)	(1,373)	(11,513)
1971[a]	107,154	1,158	26,690	79,306	1,373	36,754
1970	15,661	1,153	5,826	8,682	1,390	9,655
1969	16,877	1,126	6,161	9,590	1,371	9,551
1968	17,925	1,065	6,249	10,611	1,201	9,809
1967	18,720	1,051	6,509	11,160	1,258	10,639
1966	63,802	1,066	n.a.	n.a.	1,272	27,475
1965	49,595	925	17,259	31,411	1,077	27,787
1964	48,688	904	17,853	29,931	1,060	26,047
1963	49,255	779	17,305	31,171	941	25,605
1962	44,810	688	16,366	27,756	811	26,238
1961	50,508	628	16,153	33,727	742	23,725
1960	68,209	663	14,916	52,630	787	22,079
1959	51,344	674	11,706	38,964	771	17,706
1958	43,208	606	9,789	32,813	719	15,360
1957	39,414	600	8,886	29,928	699	13,741
1956	35,468	670	7,732	27,066	765	12,029
1955	29,758	708	6,558	22,492	906	10,135

n.a. not available.

a. Data prior to 1971 are not comparable to data reported after this date due to changes in reporting laws and procedures. Comparable data based on earlier reporting procedures are given in parenthesis for 1971 and 1972.

Source: Tennessee Department of Safety, Planning and Research Section, Tennessee Motor Vehicle Traffic Accident Facts, 1986, and earlier editions.

TABLE 19.6--TRAFFIC FATALITIES AND INJURIES, BY AGE, AND BY SEX, TENNESSEE, 1986

	Fatalities				Injuries			
Age	Total	Male	Female	Percentage pedestrian[1]	Total	Male	Female	Percentage pedestrian[1]
0-3	16	11	5	25.0	1,193	662	531	6.0
4	3	2	1	0.0	415	244	171	12.3
5-9	17	12	5	58.8	2,091	1,129	962	12.6
10-14	39	27	12	25.6	2,548	1,304	1,244	6.9
15-19	193	140	53	3.1	12,067	6,546	5,521	1.4
20-24	224	184	40	4.9	11,295	6,416	4,879	1.4
25-34	291	223	68	6.9	14,391	7,632	6,759	1.6
35-44	135	98	37	11.9	8,167	3,959	4,208	1.5
45-54	83	50	33	15.7	4,574	2,147	2,427	2.3
55-64	75	52	23	16.0	3,424	1,597	1,827	2.1
65-74	69	42	27	14.5	2,382[a]	1,041	1,314	2.4
75 and over	73	42	31	24.7	1,298	593	705	4.3
Not stated	12	7	5	16.7	3,896	1,981	1,915	2.3
Total[1]	1,230	890	340	10.7	67,741[a]	35,251	32,463	2.4

1. Computed by the Center for Business and Economic Research.

a. There were 27 injuries in the 65-74 age group not classified according to sex.

Source: Tennessee Department of Safety, Planning and Research Section, Tennessee Motor Vehicle Traffic Accident Facts, 1986.

TABLE 19.7--NUMBER OF DEATHS FROM HOMICIDE AND LEGAL INTERVENTION, BY RACE AND BY SEX, RESIDENT DATA, TENNESSEE, 1980 - 1986

			White				All other races			
	All races		Male		Female		Male		Female	
Year	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986	517	10.6	192	9.8	56	2.7	223	55.3	46	10.5
1985	431	9.0	179	8.9	59	2.9	151	39.5	41	9.5
1984	414	8.8	181	9.4	55	2.7	157	44.0	21	5.2
1983	440	9.3	168	8.7	54	2.6	179	51.1	39	9.8
1982	482	10.3	194	10.2	57	2.8	189	53.9	42	10.5
1981	510	11.0	221	11.8	60	3.0	183	51.6	46	11.5
1980	551	12.0	236	12.6	66	3.3	205	58.5	44	11.0

Note: Rate is per 100,000 population.

Source: Tennessee Department of Health and Environment, Center for Health Statistics, Vital Signs, Vol. 4, No. 1, February, 1988.

TABLE 18.10--SUPPLEMENTAL SECURITY INCOME FOR THE AGED, BLIND, AND DISABLED, SOUTHEASTERN STATES, 1986

State	Total recipients	Total federal payments[1] ($1,000)	Aged		Blind		Disabled	
			Recipients	Average monthly payment	Recipients	Average monthly payment	Recipients	Average monthly payment
TENNESSEE	129,357	296,744	47,561	$126.75	2,031	$242.45	79,765	$229.11
Alabama	131,057	286,270	58,536	134.93	1,972	227.91	70,549	237.39
Arkansas	93,817	199,878	52,881	120.34	1,340	224.21	39,596	221.56
Florida	189,217	481,631	78,265	186.27	3,058	241.26	107,894	249.61
Georgia	154,491	342,022	58,019	130.03	2,786	228.11	93,686	229.93
Kentucky	100,623	244,653	32,524	135.98	2,089	254.15	66,010	252.37
Louisiana	128,206	303,913	47,185	142.80	2,272	243.61	78,749	247.16
Mississippi	112,080	249,499	49,085	136.05	1,763	226.81	61,232	236.72
North Carolina	140,303	313,649	53,065	132.09	2,827	231.09	84,411	233.85
South Carolina	87,482	192,036	32,721	127.73	1,889	239.10	52,872	231.68
Virginia	87,319	197,007	30,795	132.44	1,485	232.54	55,039	236.90
West Virginia	43,531	112,592	10,357	136.96	702	251.17	32,472	261.84

Note: Number of recipients and average monthly payments are for December, 1986.

1. Includes federal SSI payments and federally administered state supplementation.

Source: U.S. Department of Health and Human Services, Social Security Administration, Social Security Bulletin, Annual Statistical Supplement, 1987.

TABLE 19.9--NUMBER OF OFFENSES KNOWN TO POLICE, BY TYPE OF CRIME, SELECTED CITIES, 1970 - 1986, SELECTED YEARS

City and year	Murder[1]	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over[2]	Auto theft
Chattanooga							
1986	[illegible]	130	449	1,185	[illegible]	[illegible]	1,619
1985	[illegible]	113	391	[illegible]	[illegible]	[illegible]	1,404
1984	[illegible]	73	340	1,012	[illegible]	8,183	886
1983	[illegible]	69	203	867	[illegible]	[illegible]	[illegible]
1980	[illegible]	66	396	[illegible]	[illegible]	[illegible]	[illegible]
1975[a]	30	39	[illegible]	[illegible]	[illegible]	[illegible]	1,313
1970	26	26	431	[illegible]	[illegible]	862	1,298
Jackson							
1986	6	38	163	413	1,164	[illegible]	189
1985	[illegible]	23	133	486	990	[illegible]	186
1984	10	36	150	505	934	2,332	190
1983	9	22	83	363	1,003	2,313	151
1980	2	33	109	330	1,494	2,299	156
1975	10	23	102	229	1,132	1,642	117
1970	3	8	44	40	390	383	82
Johnson City							
1986	1	11	30	66	518	1,612	190
1985	2	14	36	55	383	1,425	161
1984	0	9	31	33	483	1,509	157
1983	1	12	30	23	507	1,294	178
1980	2	12	41	112	619	1,538	219
1975	2	7	43	33	348	1,142	123
1970	4	9	18	93	233	274	106
Kingsport							
1986	0	2	22	79	409	1,454	151
1985	3	4	26	90	464	1,389	184
1984	1	2	25	95	387	1,351	165
1983	2	6	27	72	350	1,324	142
1980	1	7	37	120	442	1,648	130
1975	6	2	23	45	205	970	80
1970	2	7	14	23	102	103	11
Knoxville							
1986	29	87	496	825	4,079	4,906	1,450
1985	16	63	420	579	3,302	4,956	1,502
1984	20	86	281	492	3,192	4,450	1,275
1983	19	83	370	485	2,984	4,768	1,285
1980	21	91	528	707	4,374	5,193	1,509
1975	24	46	481	478	2,986	5,630	1,504
1970	19	22	194	467	2,347	1,360	1,250

TABLE 19.9--NUMBER OF OFFENSES KNOWN TO POLICE, BY TYPE OF CRIME, SELECTED CITIES, 1970 - 1986, SELECTED YEARS (Continued)

City and Year	Murder[1]	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over[2]	Auto theft
Memphis							
1986	161	939	5,819	1,578	18,329	21,099	12,951
1985	122	903	5,016	1,697	15,888	22,596	11,743
1984	113	794	4,763	1,488	14,952	20,755	7,927
1983	127	763	4,493	2,181	18,224	23,844	5,590
1980	152	788	3,846	2,112	18,778	20,465	4,780
1975	120	521	2,983	1,805	18,004	26,777	4,092
1970	91	189	998	1,401	8,889	7,300	2,746
Nashville							
1986	93	410	1,953	1,762	11,380	19,730	2,912
1985	81	348	1,588	1,359	8,587	17,764	2,136
1984	72	410	1,438	1,184	8,788	17,379	1,854
1983	81	324	1,713	1,171	8,601	17,598	1,725
1980	87	295	2,027	1,225	11,482	17,189	2,581
1975[a]	93	110	2,003	952	9,500	17,295	2,875
1970	64	107	1,015	1,814	6,934	4,394	3,375
Oak Ridge							
1986	0	5	16	25	260	895	47
1985	0	10	17	22	222	822	70
1984	1	7	18	15	277	872	49
1983	0	7	22	30	297	1,105	82
1980	4	2	21	31	345	1,206	122
1975	2	1	14	13	159	766	96
1970	1	3	5	16	150	176	42

1. Murder includes nonnegligent manslaughter.

2. Beginning in 1975, includes all larceny-theft not using force or fraud.

a. Figures after 1975 are not comparable with prior years.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1986, and earlier editions.

TABLE 19.11--NUMBER OF ADULT COMMITMENTS TO CORRECTIONAL INSTITUTIONS, TENNESSEE AND COUNTY OF COMMITMENT, FISCAL YEARS 1985-86 AND 1986-87

	Commitments			Commitments	
County	1986-87	1985-86	County	1986-87	1985-86
Anderson	38	52	Hickman	3	4
Bedford	10	27	Houston	1	4
Benton	14	13	Humphreys	13	9
Bledsoe	2	3	Jackson	0	1
Blount	56	65	Jefferson	13	10
Bradley	13	75	Johnson	1	3
Campbell	[illegible]	3	Knox	178	250
Cannon	5	4	Lake	3	9
Carroll	14	11	Lauderdale	8	10
Carter	[illegible]	15	Lawrence	19	25
Cheatham	4	26	Lewis	[illegible]	5
Chester	6	14	Lincoln	4	15
Claiborne	5	9	Loudon	10	14
Clay	0	10	McMinn	14	18
Cocke	14	18	McNairy	3	9
Coffee	24	41	Macon	[illegible]	8
Crockett	5	26	Madison	66	99
Cumberland	19	19	Marion	7	12
Davidson	623	629	Marshall	11	12
Decatur	3	6	Maury	22	24
DeKalb	8	10	Meigs	1	3
Dickson	19	38	Monroe	29	4
Dyer	30	19	Montgomery	25	22
Fayette	23	19	Moore	1	0
Fentress	2	1	Morgan	3	2
Franklin	17	7	Obion	24	11
Gibson	32	56	Overton	8	2
Giles	8	15	Perry	1	2
Grainger	7	7	Pickett	1	0
Greene	29	66	Polk	11	1
Grundy	6	7	Putnam	11	16
Hamblen	33	84	Rhea	4	4
Hamilton	114	320	Roane	17	12
Hancock	2	6	Robertson	21	16
Hardeman	15	16	Rutherford	62	87
Hardin	15	24	Scott	6	7
Hawkins	14	17	Sequatchie	5	9
Haywood	6	23	Sevier	24	21
Henderson	13	11	Shelby	1,021	1,094
Henry	9	18	Smith	4	8

TABLE 19.11--NUMBER OF ADULT COMMITMENTS TO CORRECTIONAL INSTITUTIONS, TENNESSEE AND COUNTY OF COMMITMENT, FISCAL YEARS 1985-86 AND 1986-87 (Continued)

County	Commitments 1986-87	Commitments 1985-86	County	Commitments 1986-87	Commitments 1985-86
Stewart	11	6	Wayne	1	1
Sullivan	109	101	Weakley	12	26
Sumner	51	68	White	8	6
Tipton	24	15	Williamson	69	31
Trousdale	11	1	Wilson	16	17
Unicoi	1	2	TENNESSEE	1,085	1,970
Union	11	4			
Van Buren	5	5			
Warren	26	16			
Washington	22	29			

Source: Tennessee Department of Correction, direct correspondence.

TABLE 19.12--COMMITMENTS TO JUVENILE CORRECTIONAL INSTITUTIONS, PROBATION REGIONS, FISCAL YEARS 1984 - 1987

Probation region	1987	1986	1985	1984
TOTAL	1,519	1,777	2,038	3,344
First Tennessee	130	138	125	278
East Tennessee	219	169	253	420
South East	255	127	285	419
Upper Cumberland	157	193	165	457
Mid-Cumberland	199	178	294	429
South Central	142	118	148	413
Southwest Tennessee	135	114	109	282
Northwest Tennessee	88	69	83	314
Delta	194	311	576	332

Source: Tennessee Department of Correction, direct correspondence.

TABLE 19.13--CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, SOUTHEASTERN STATES, 1986

State	Total offenses	Murder[1]	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
TENNESSEE	4,534.2	10.6	42.0	201.1	276.5	1,325.2	2,125.8	543.6
Alabama	4,288.5	10.1	28.5	111.6	407.9	1,159.0	2,304.4	267.0
Arkansas	3,924.7	8.1	28.9	79.7	278.2	1,029.8	2,305.1	194.9
Florida	8,228.6	11.7	52.1	366.8	605.1	2,221.3	4,372.6	598.1
Georgia	5,955.4	11.2	61.9	213.9	318.6	1,451.1	2,984.5	430.3
Kentucky	3,092.2	6.7	23.1	82.5	222.2	824.2	1,760.4	193.2
Louisiana	6,078.0	12.8	40.1	223.8	381.6	1,460.8	3,417.4	441.6
Mississippi	3,365.1	11.2	25.8	64.6	172.4	1,075.9	1,865.0	150.1
North Carolina	4,331.8	8.1	26.4	87.7	351.6	1,225.0	2,422.7	208.3
South Carolina	5,137.4	8.6	41.1	99.5	525.2	1,160.1	2,845.8	276.6
Virginia	3,859.8	7.1	26.5	105.3	166.7	812.5	2,521.8	219.5
West Virginia	2,316.7	5.9	18.9	41.0	98.6	625.3	1,357.7	169.2

Note: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1, 1986.

1. Murder includes nonnegligent manslaughter.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1986.

TABLE 19.8--NUMBER OF CRIMES AND CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, METROPOLITAN STATISTICAL AREAS, 1986

Metropolitan Statistical Area	Total offenses	Murder[1]	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
Chattanooga								
Number	19,512	37	166	515	1,554	4,848	10,234	2,158
Rate	4,509.8	8.6	38.4	119.0	359.2	1,120.5	2,365.4	498.8
Clarksville-Hopkinsville								
Number	6,143	16	52	125	507	1,785	3,289	369
Rate	3,981.5	10.4	33.7	81.0	328.6	1,156.9	2,131.7	239.2
Jackson								
Number	5,120	8	52	173	477	1,381	2,792	237
Rate	6,580.5	10.3	66.8	222.3	613.1	1,774.9	3,588.4	304.6
Johnson City-Kingsport-Bristol								
Number	13,703	26	74	162	723	3,595	8,174	949
Rate	3,041.9	5.8	16.4	36.0	160.5	798.0	1,814.5	210.7
Knoxville								
Number	23,446	51	162	663	1,366	8,075	10,709	2,420
Rate	3,909.8	8.5	27.0	110.6	227.8	1,346.6	1,785.8	403.6
Memphis								
Number	76,621	190	1,084	6,095	4,017	22,043	29,060	14,132
Rate	8,058.7	20.0	114.0	641.0	422.5	2,318.4	3,056.4	1,486.3
Nashville-Davidson								
Number	52,074	121	523	2,171	2,708	15,308	27,401	3,842
Rate	5,836.4	13.6	58.6	243.3	303.5	1,715.7	3,071.1	430.6

Note: Where reporting area is less than 100%, data are estimated to include that portion not reporting. See Figure 0.1 for area of each Metropolitan Statistical Area.

1. Includes nonnegligent manslaughter.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1986.

TABLE 19.10--NUMBER OF POLICE AND CIVILIAN LAW ENFORCEMENT PERSONNEL, SELECTED CITIES, 1970 - 1986, SELECTED YEARS

City	Total				Police officers				Civilians[1]			
	1986	1985	1980	1970	1986	1985	1980	1970	1986	1985	1980	1970
Chattanooga	483	481	482	282	351	364	387	256	132	117	95	26
Jackson	172	167	153	85	131	130	124	76	41	37	29	9
Johnson City	122	120	127	74	98	96	105	65	24	24	22	9
Kingsport	86	89	87	76	71	71	72	56	15	18	15	20
Knoxville	379	389	431	334	272	288	325	260	107	101	106	74
Memphis	1,572	1,563	1,661	1,272	1,139	1,154	1,210	1,089	433	409	451	183
Nashville	1,254	1,238	1,157	716	970	984	1,006	593	284	254	151	123
Oak Ridge	49	54	51	47	41	44	42	44	8	10	9	3

Note: Data for 1970 are as of December 31; data for 1980 - 1986 are as of October 31.

1. Employees of police departments who are not sworn personnel.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1986, and earlier editions.

TABLE 19.14--PRISON POPULATION IN STATE INSTITUTIONS, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1950 - 1986, SELECTED YEARS

State	1986	1985[r]	1984	1983	1980	1975	1970	1960	1950
TENNESSEE[1,2]	7,182	7,127	7,302	8,201	7,022	4,561	3,268	3,134	2,780
Alabama	11,710	11,015	10,482	9,856	6,543	4,420	3,790	5,369	4,454
Arkansas[1]	4,701	4,611	4,454	4,244	2,911	2,162	n.a.	2,016	1,541
Florida[2]	32,228	28,600	27,106	26,334	20,735	15,315	9,187	7,584	3,973
Georgia[2]	17,363	16,014	15,731	15,358	12,178	10,102	5,113	6,985	4,545
Kentucky[1]	6,322	5,801	5,502	4,752	3,588	3,393	2,849	3,603	3,259
Louisiana	14,580	13,890	13,919	12,812	8,889	4,835	4,196	3,749	2,674
Mississippi	6,747	6,392	6,115	5,586	3,902	2,422	1,730	1,975	2,158
North Carolina	17,762	17,344	16,371	15,395	15,513	11,449	5,969	5,977	5,004
South Carolina	11,676	10,510	10,011	9,576	7,862	5,600	2,726	2,080	1,513
Virginia[3]	12,930	12,073	10,667	10,093	8,920	5,497	4,648	5,775	4,439
West Virginia	1,482	1,725	1,599	1,624	1,257	1,176	938	2,407	2,904

r revised.

n.a. not available.

1. Excludes state prisoners held in local jails because of overcrowding.

2. Numbers are custodial, not jurisdictional counts.

3. Yearend 1983 data are for January 1, 1984; 1984 data are for December 28, 1984; and 1985 data are for January 3, 1986.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1988*, and earlier editions; and U.S. Department of Justice, Bureau of Justice Statistics, National Prisoner Statistics, *Prisoners in State and Federal Institutions on December 31, 1982*, and earlier editions.

TABLE 19.15--LAWYERS LICENSED IN THE UNITED STATES, SOUTHEASTERN STATES, 1970, 1980 AND 1985

State	1985			1980	1970
	Total	Private practice	Population per lawyer[1]		
TENNESSEE	8,782	6,206	537	7,802	4,770
Alabama	6,679	4,747	592	5,466	3,291
Arkansas	3,741	2,586	628	3,188	1,969
Florida	30,444	21,709	361	23,521	10,917
Georgia	13,652	10,097	428	11,087	5,517
Kentucky	7,017	4,941	531	6,200	3,625
Louisiana	10,569	8,272	422	8,752	5,089
Mississippi	4,270	3,198	608	3,850	2,517
North Carolina	9,265	6,520	665	7,459	4,367
South Carolina	5,021	3,755	657	4,195	2,236
Virginia	13,190	9,031	423	10,895	6,401
West Virginia	2,835	2,033	689	2,566	1,719

Note: Data are weighted to account for non-reporters and duplicate listings.

1. Based on Bureau of the Census estimated resident population, including Armed Forces stationed in area as of July 1, 1984.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988; and American Bar Foundation, Chicago, IL., The Lawyer Statistical Report: A Statistical Profile of the U.S. Legal Profession in the 1980's (copyright), by special permission.

TABLE 19.16--SELECTED DATA ON FULL-TIME STATE POLICE AND HIGHWAY PATROL EMPLOYEES, SOUTHEASTERN STATES, 1986

State	Total	Police officers	Civilians	Miles of primary highway per police officer[1]	State motor vehicle registrations per police officer[2]
TENNESSEE	1,341	778	563	9.2	5,054.3
Alabama	1,272	751	521	10.1	4,603.1
Arkansas	645	482	163	11.9	2,959.0
Florida	2,030	1,510	520	6.4	6,861.9
Georgia	1,560	816	744	13.9	5,932.4
Kentucky	1,653	947	706	4.8	2,835.5
Louisiana	1,001	729	272	5.3	3,963.9
Mississippi	768	445	323	14.4	3,977.0
North Carolina	1,457	1,141	316	4.6	4,153.3
South Carolina	1,006	859	147	7.5	2,682.4
Virginia	1,944	1,446	498	4.4	3,134.0
West Virginia	876	572	304	5.1	2,045.7

Note: Data are as of October 31.

1. Miles of primary highway taken from U.S. Department of Transportation publication Highway Statistics, 1986. Includes federal-aid primary system and interstate system.
2. State motor vehicle registration data, which include automobile, bus, and truck registrations, taken from U.S. Department of Transportation publication, Highway Statistics, 1986.

Source: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1986.

CHAPTER 20 -- TENNESSEE RANKINGS

Tennessee Rankings presents comparative socioeconomic data for Tennessee and other southeastern states in key interest areas. Unlike other chapters, *Tennessee Rankings* changes substantially from one edition to the next as a result of newly introduced data series.

Estimates of Gross State Product (GSP) are provided for southeastern states, 1982-1986, in Table 20.1. This data series, the only estimates of GSP for all states, was first published by the U.S. Department of Commerce, Bureau of Economic Analysis, in the *Survey of Current Business*, May 1988. Before the development and release of this series, the Center for Business and Economic Research (CBER) produced annual estimates of GSP for Tennessee. However, many states did not estimate GSP, and states could be compared only where methodologies and data sources were identical. Additional estimates of GSP from this series are reported in Chapter 2.

Heightened interest in foreign trade and foreign ownership of business in Tennessee and the U.S. determined the inclusion of data on foreign direct investment in Tables 20.2 through 20.5. This data series was also developed and published by BEA. Rankings for Tennessee and other southeastern states are provided in the first of four tables.

The Bureau of Economic Analysis is also the source for personal income data. Per capita measures and rankings of personal income are reported in Table 20.11 for metropolitan areas, 1984 and 1986.

Revenues of state governments in the Southeast are reported from *State Government Tax Collections, 1987*, Bureau of the Census. In addition, State Policy Research, Inc. provides information on state and local tax effort as a percentage of the national average.

The percentage change in jobs 1986-1987 and data on the number of persons employed in part-time jobs, voluntarily and involuntarily, are reported in Tables 20.8 and 20.9. These data are collected and published by the U.S. Department of Labor, Bureau of Labor Statistics.

Finally, state legislative arts appropriations and many other helpful and interesting statistics complete *Tennessee Rankings*. These data were gathered by the U.S. Department of Commerce, Bureau of the Census, and published in the *Statistical Abstract of the United States*.

20. TENNESSEE RANKINGS

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TABLE 20.1--GROSS STATE PRODUCT, SOUTHEASTERN STATES, 1982 - 1986 [In millions of current dollars]

State	1986		1985	1984	1983	1982	
	Amount	Rank				Amount	Rank
TENNESSEE	72,328	21	67,560	63,207	56,319	51,967	21
Alabama	55,007	24	51,919	48,710	43,918	40,328	26
Arkansas	31,633	33	29,926	28,716	25,394	23,462	33
Florida	177,729	6	164,340	149,554	132,590	118,301	7
Georgia	102,922	12	94,121	86,213	74,966	66,766	14
Kentucky	53,135	26	51,234	49,512	44,565	42,286	25
Louisiana	74,426	20	79,719	79,034	73,930	75,743	11
Mississippi	31,830	32	30,819	29,637	26,610	25,537	32
North Carolina	100,961	13	93,821	87,748	77,669	69,128	13
South Carolina	44,727	28	41,832	39,581	35,224	31,940	30
Virginia	104,155	11	95,369	87,599	78,506	70,375	12
West Virginia	24,096	35	23,541	22,885	21,619	21,370	34

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, May 1988.

TABLE 19.17--STATE AND LOCAL GOVERNMENT DIRECT EXPENDITURES FOR CRIMINAL JUSTICE SYSTEM, BY TYPE OF ACTIVITY, SOUTHEASTERN STATES, FISCAL YEAR 1985 [In thousands of dollars]

State	Total	Police protection	Judicial (courts only)	Prosecution and legal services	Public defense	Corrections	Others
TENNESSEE	540,076	262,700	73,547	24,498	6,296	172,680	355
Alabama	456,022	207,062	62,627	22,600	5,444	155,412	2,877
Arkansas	204,362	100,830	20,970	10,937	1,188	66,406	4,031
Florida	1,993,356	961,012	232,913	106,533	45,003	615,679	32,216
Georgia	785,390	364,406	107,162	31,360	3,648	277,930	884
Kentucky	390,705	178,479	62,670	26,160	4,643	117,149	1,604
Louisiana	688,229	336,464	92,682	35,230	2,014	220,054	1,785
Mississippi	214,688	112,622	26,242	9,248	1,007	65,382	187
North Carolina	808,685	369,398	119,318	39,168	13,613	259,173	8,015
South Carolina	391,134	178,325	40,283	13,675	3,411	152,100	3,340
Virginia	855,312	397,296	94,236	30,740	9,484	317,037	6,519
West Virginia	159,092	80,129	29,302	9,322	5,087	33,642	1,610

Source: U.S. Department of Justice, Bureau of Justice Statistics, Source Book of Criminal Justice Statistics, 1986.

TABLE 20.2--GROSS BOOK VALUE OF PROPERTY, PLANT AND EQUIPMENT OF U.S. AFFILIATES OF FOREIGN COMPANIES, BY INDUSTRY OF AFFILIATE, SOUTHEASTERN STATES, 1986 [In millions of dollars]

State	All industries		Manufacturing		Mining	Petroleum	Wholesale trade	Retail trade	Finance, except banking	Insurance	Real estate	Other industries
	Value	Rank	Value	Rank								
TENNESSEE	5,182	17	2,854	14	319	165	1,087	243	37	25	352	101
Alabama	3,586	24	2,043	19	76	327	925	26	6	20	70	95
Arkansas	1,148	44	478	36	14	146	136	(D)	1	(D)	119	113
Florida	9,487	9	2,402	16	65	246	349	904	65	47	4,676	732
Georgia	8,611	11	3,598	11	(D)	192	566	850	(D)	201	2,339	695
Kentucky	3,959	23	1,592	22	1,391	164	212	171	6	1	85	336
Louisiana	13,562	5	4,186	9	450	6,806	376	246	53	10	695	741
Mississippi	2,416	33	853	31	5	1,050	229	21	5	14	109	129
North Carolina	8,270	12	4,255	7	37	(D)	700	551	43	73	482	(D)
South Carolina	5,744	14	3,504	12	(D)	68	1,083	276	6	(D)	298	471
Virginia	5,529	15	2,756	15	378	202	310	449	75	9	1,031	321
West Virginia	5,261	16	2,976	13	1,723	129	(D)	15	3	(D)	27	(D)

(D) Withheld to avoid disclosing data of individual operations.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

TABLE 20.3--GROSS BOOK VALUE OF PROPERTY, PLANT AND EQUIPMENT OF U.S. AFFILIATES OF FOREIGN COMPANIES, BY INDUSTRY OF AFFILIATE, TENNESSEE, 1977 - 1986 [In millions of dollars]

Year	All industries	Mining	Petroleum	Manufacturing						Wholesale trade	Retail trade	Finance, except banking	Insurance	Real estate	Other industries
				Total	Food and kindred products	Chemicals and allied products	Primary and fabricated metals	Machinery	Other manufacturing						
1986	5,182	319	165	2,854	101	1,487	384	492	389	1,087	243	37	25	352	101
1985	4,609	n.a.	101	2,863	91	1,604	437	330	400	867	161	n.a.	9	329	68
1984	4,465	n.a.	85	2,890	82	1,779	436	270	323	785	116	n.a.	9	296	83
1983	4,730	n.a.	73	3,523	80	1,725	799	233	685	730	86	n.a.	8	169	69
1982	4,514	79	72	3,488	48	1,747	709	307	678	540	83	7	7	187	51
1981	3,747	n.a.	77	3,142	41	1,677	698	213	513	177	70	n.a.	4	142	n.a.
1980	2,208	n.a.	36	1,798	23	553	668	137	417	129	46	5	4	104	n.a.
1979	1,897	3	42	1,624	8	517	650	85	364	120	n.a.	4	4	66	n.a.
1978	1,576	0	85	1,362	8	489	501	n.a.	n.a.	53	9	3	1	53	10
1977	1,335	1	32	1,159	6	453	386	n.a.	n.a.	80	3	0	0	44	16

Source: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

TABLE 20.4--NUMBER OF U.S. AFFILIATES OF FOREIGN COMPANIES WITH EMPLOYMENT, BY COUNTRY OF ULTIMATE BENEFICIAL OWNER,[1] SOUTHEASTERN STATES, 1986

State	All countries	Canada	Europe						Japan	Australia, New Zealand, and South Africa	Latin America	Middle East	Other Africa, Asia, and Pacific	United States	OPEC[2]
			Total	France	Germany	Netherlands	United Kingdom	Switzerland							
TENNESSEE	514	66	326	34	65	22	111	44	76	16	14	8	3	5	7
Alabama	384	46	256	22	48	21	95	26	43	13	13	6	6	1	4
Arkansas	236	33	158	23	26	13	51	18	22	6	9	5	2	1	4
Florida	1,053	154	599	76	109	39	200	75	93	24	118	30	26	9	50
Georgia	1,019	120	660	59	145	46	201	88	141	23	32	24	12	7	15
Kentucky	363	51	236	23	47	16	87	28	35	14	12	7	3	5	6
Louisiana	444	47	295	36	44	24	98	40	48	11	18	13	7	5	8
Mississippi	257	36	173	19	27	13	69	22	22	4	10	6	4	2	4
North Carolina	641	69	439	42	98	27	126	61	74	16	20	12	7	4	13
South Carolina	363	42	254	29	57	19	72	41	35	10	10	6	4	2	5
Virginia	601	69	416	47	88	31	127	51	61	9	20	11	10	5	5
West Virginia	192	36	127	12	24	11	48	15	12	6	5	3	0	3	3

1. An "ultimate beneficial owner" (UBO) is that person, proceeding up a U.S. affiliate's ownership chain, beginning with and including the foreign parent, that is not owned more than 50 percent by another person.

2. OPEC is the Organization of Petroleum Exporting Countries. The members of OPEC are: Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, Venezuela, and the United Arab Emirates.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

TABLE 20.10--STATE LEGISLATIVE ARTS APPROPRIATIONS, SOUTHEASTERN STATES, 1980 - 1987, SELECTED FISCAL YEARS [In thousands of dollars]

State	1987			1986	1985	1980
		Per capita[1]				
	Total	Amount ($)	Rank			
TENNESSEE	1,383	0.29	40	3,616[a]	719	517
Alabama	921	0.23	43	1,045	1,000	525
Arkansas	970	0.41	30	836	796	846
Florida	12,719	1.12	8	9,761	9,045	2,378
Georgia	2,688	0.45	29	2,201	1,720	1,102
Kentucky	1,983	0.53	21	1,564	1,536	857
Louisiana	713	0.16	48	1,205	1,133	857
Mississippi	412	0.16	48	466	436	407
North Carolina	4,051	0.65	19	3,936	2,921	1,379
South Carolina	2,772	0.83	14	2,556	1,858	941
Virginia	2,980	0.52	23	1,948	1,748	1,240
West Virginia	2,242	1.16	7	2,117	1,849	1,563

1. Based on enumerated resident population as of July 1, 1985.

a. Includes $2.5 million one-time gift.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988.

TABLE 20.5--NUMBER OF U.S. AFFILIATES OF FOREIGN COUNTRIES, BY COUNTRY OF ULTIMATE BENEFICIAL OWNER,[1] TENNESSEE, 1977 - 1986

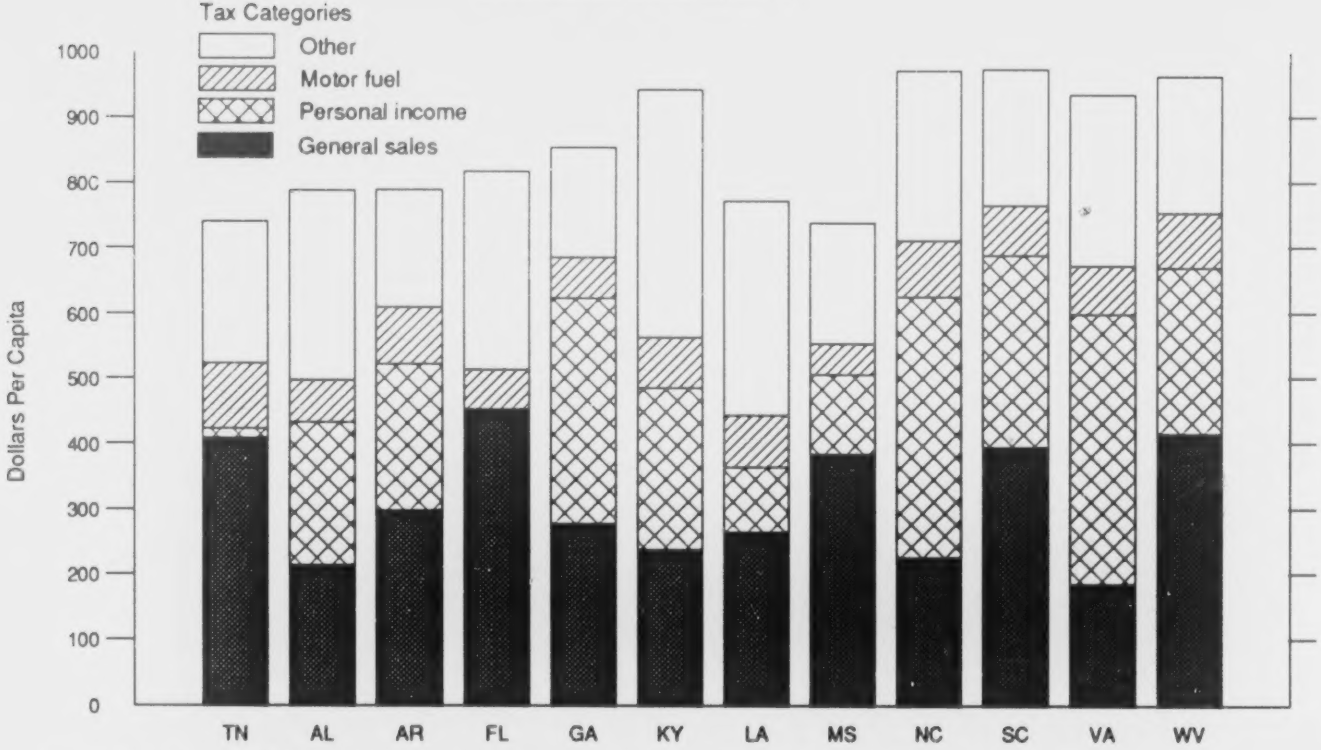
Year	All coun- tries	Canada	Europe						Japan	Australia, New Zea- land, and South Africa	Latin America	Middle East	Other Africa, Asia, and Pacific	United States	OPEC[2]
			Total	France	Germany	Nether- lands	United Kingdom	Switzer- land							
1986	514	66	326	34	65	22	111	44	76	16	14	8	3	5	7
1985	483	57	313	33	61	22	108	43	70	13	12	9	3	6	6
1984	459	56	309	29	63	28	106	44	56	13	11	7	2	5	4
1983	458	57	307	30	65	29	102	45	56	12	11	10	0	5	5
1982	449	62	296	26	66	28	94	44	55	12	11	7	0	6	4
1981	394	55	263	29	56	25	84	34	50	10	6	4	2	4	3
1980	356	51	248	24	55	19	79	35	37	8	6	3	2	1	3
1979	304	29	215	22	51	14	66	27	32	5	10	5	6	2	2
1978	271	36	180	19	35	14	60	23	30	3	9	4	5	4	2
1977	235	34	155	23	27	12	46	22	22	4	8	3	4	5	2

1. An "ultimate beneficial owner" (UBO) is that person, proceeding up a U.S. affiliate's ownership chain, beginning with and including the foreign parent, that is not owned more than 50 percent by another person.

2. OPEC is the Organization of Petroleum Exporting Countries. The members of OPEC are: Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, Venezuela, and the United Arab Emirates.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

FIGURE 20.1
State Tax Collections Per Capita by Selected Categories
Southeastern States, 1987



Source: U.S. Department of Commerce, Bureau of the Census, *State Government Tax Collections in 1987*.

TABLE 20.6--STATE GOVERNMENT PER CAPITA TAX COLLECTIONS, BY TYPE OF TAX, SOUTHEASTERN STATES, 1987

		Per capita tax collections (dollars)											
	Total state tax	Total[1]		General sales		Personal income		Motor fuel		Motor vehicle license		Death and gift	
State	($1,000)	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank
TENNESSEE	3,603,331	742	45	411	9	14	42	101	3	27	37	7	30
Alabama	3,222,201	789	40	216	42	217	35	64	32	25	38	4	40
Arkansas	1,889,066	791	39	300	25	224	34	86	10	29	35	3	45
Florida	9,846,189	819	37	456	7	(X)	(X)	60	38	30	33	13	16
Georgia	5,323,689	856	32	280	35	345	15	62	36	12	50	5	36
Kentucky	3,520,409	945	25	239	39	247	28	79	21	38	19	13	14
Louisiana	3,448,641	773	42	267	37	98	41	80	17	16	49	9	23
Mississippi	1,943,388	740	46	387	13	120	39	49	45	22	44	4	41
North Carolina	6,235,163	972	22	227	40	400	11	86	11	32	28	12	18
South Carolina	3,339,515	975	21	396	11	295	22	77	23	21	45	8	25
Virginia	5,526,557	936	27	187	45	414	10	74	26	39	18	6	32
West Virginia	1,830,168	965	23	417	8	254	27	85	12	36	23	4	42

Note: Rank is among 50 states and is based on unrounded figures.

(X) not applicable.

1. Includes categories not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, State Government Tax Collections in 1987.

TABLE 20.7--STATE AND LOCAL TAX EFFORT AS A PERCENTAGE OF THE NATIONAL AVERAGE, BY TYPE OF TAX, SOUTHEASTERN STATES, 1985

State	Total		Sales and gross receipts taxes		Personal income taxes		Corporate income taxes		Property taxes	
	Percentage	Rank	Percenttage	Rank	Percentage	Rank	Percentage	Rank	Percentage	Rank
TENNESSEE	82	45	143	8	6	43	82	24	65	40
Alabama	87	37	118	13	94	28	83	22	38	49
Arkansas	91	34	119	12	112	23	88	20	58	44
Florida	76	47	100	21	0	44	64	36	87	28
Georgia	90	35	98	23	111	24	89	19	80	30
Kentucky	87	37	80	37	134	15	80	25	59	43
Louisiana	93	28	164	2	54	38	77	27	45	46
Mississippi	93	28	146	6	66	36	71	31	70	38
North Carolina	93	28	81	35	142	10	101	16	64	41
South Carolina	95	25	102	18	128	16	93	18	75	33
Virginia	87	37	63	42	110	25	59	37	86	29
West Virginia	103	15	127	10	145	8	85	21	63	42

Source: State Policy Research, Inc., *State Budget and Tax News*, Vol. 7, Issue 6, March 4, 1988.

TABLE 20.8--NONAGRICULTURAL AND MANUFACTURING JOBS, SOUTHEASTERN STATES AND UNITED STATES, 1985-1987 [In thousands of persons]

	Nonagricultural jobs					Manufacturing jobs				
				1986-1987					1986-1987	
	1987	1986	1985	Percentage change	Rank	1987	1986	1985	Percentage change	Rank
TENNESSEE	2,008.5	1,929.8	1,867.8	4.08	10	495.4	490.5	492.4	1.00	27
Alabama	1,502.2	1,463.3	1,427.1	2.66	24	367.6	358.6	358.1	2.51	13
Arkansas	834.5	813.8	797.1	2.54	26	219.5	211.8	209.6	3.64	6
Florida	4,852.5	4,599.4	4,410.0	5.50	2	529.9	517.2	514.4	2.46	14
Georgia	2,763.3	2,672.4	2,569.8	3.40	17	569.4	564.6	557.1	0.85	28
Kentucky	1,312.7	1,274.1	1,250.3	3.03	21	260.2	253.8	255.3	2.52	12
Louisiana	1,482.5	1,518.5	1,591.2	-2.37	49	163.5	166.0	178.0	-1.51	43
Mississippi	863.9	848.2	838.9	1.85	35	228.0	223.7	221.6	1.92	19
North Carolina	2,856.2	2,744.1	2,651.2	4.09	9	855.3	832.8	828.6	2.70	8
South Carolina	1,392.5	1,338.0	1,296.2	4.07	11	373.4	365.2	365.4	2.25	17
Virginia	2,678.1	2,557.7	2,454.7	4.71	6	429.1	424.7	423.4	1.04	26
West Virginia	597.8	597.5	597.2	0.05	44	85.8	86.8	89.5	-1.15	38
UNITED STATES	21,136.2	20,427.0	19,883.7	3.47	(X)	4,081.7	4,005.2	4,001.0	1.91	(X)

(X) not applicable.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, May 1988.

TABLE 20.9--CIVILIAN EMPLOYED PERSONS BY FULL OR PART-TIME STATUS, AND BY REASON FOR PART-TIME STATUS, SOUTHEASTERN STATES AND UNITED STATES, 1987 ANNUAL AVERAGES (Numbers in thousands)

			Part-time						
			Total		Economic reasons			Voluntary reasons	
						Percentage of total			
State	Total employment	Full-time	Number	Percentage of total	Number	Percentage	Rank	Number	Percentage of total
TENNESSEE	2,181	1,820	361	16.55	113	5.18	27	248	11.37
Alabama	1,746	1,422	324	18.56	119	6.82	11	205	11.74
Arkansas	1,002	806	196	19.56	71	7.09	8	125	12.48
Florida	5,557	4,608	949	17.08	244	4.39	36	705	12.69
Georgia	2,885	2,440	445	15.42	111	3.85	42	334	11.58
Kentucky	1,538	1,216	322	20.94	92	5.98	17	230	14.95
Louisiana	1,719	1,347	372	21.64	142	8.26	3	230	13.38
Mississippi	1,033	848	185	17.91	73	7.07	9	112	10.84
North Carolina	3,129	2,633	496	15.85	128	4.09	38	368	11.76
South Carolina	1,541	1,274	267	17.33	78	5.06	28	189	12.26
Virginia	2,862	2,389	473	16.53	112	3.91	40	361	12.61
West Virginia	668	543	125	18.71	51	7.63	7	74	11.08
UNITED STATES	112,483	91,279	21,204	18.85	5,401	4.80	(X)	15,803	14.05

Note: Persons employed on a part-time basis for economic reasons are those working less than 35 hours per week whose employers are experiencing slack work, material shortages, or repairs to plant and equipment or persons who are unable to find a full-time job.

(X) not applicable.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Geographic Profile of Employment and Unemployment, 1987.

TABLE 20.11--PER CAPITA PERSONAL INCOME, METROPOLITAN AREAS, SOUTHEASTERN STATES, 1984 AND 1986

Metropolitan area	Dollars			Percentage of U.S.		Rank	
	1986	1984	Percentage change 1984-1986	1986	1984	1986	1984
West Palm Beach-Boca Raton-Delray Beach, Fla.	19,938	17,662	12.9	136.2	134.7	11	8
Sarasota, Fla.	19,248	16,698	15.3	131.5	127.3	14	15
Naples, Fla.	18,402	16,043	14.7	125.7	122.3	21	24
Fort Lauderdale-Hollywood-Pompano Beach, Fla.	18,128	16,095	12.6	123.8	122.7	23	23
Atlanta, Ga.	16,408	14,324	14.6	112.1	109.2	44	48
Richmond-Petersburg, Va.	16,385	14,327	14.4	111.9	109.2	46	47
Raleigh-Durham, N.C.	15,599	13,493	15.6	106.6	102.9	58	74
Bradenton, Fla.	15,412	13,705	12.5	105.3	104.5	60	69
Miami-Hialeah, Fla.	14,863	13,115	13.3	101.5	100.0	81	102
Fort Myers-Cape Coral, Fla.	14,854	13,132	13.1	101.5	100.1	82	99
Charlottesville, Va.	14,678	12,586	16.6	100.3	96.0	89	143
Roanoke, Va.	14,623	12,994	12.5	99.9	99.1	90	109
Fort Pierce, Fla.	14,587	13,117	11.2	99.6	100.0	93	101
Tampa-St. Petersburg-Clearwater, Fla.	14,539	12,927	12.5	99.3	98.6	97	116
Greensboro-Winston-Salem-High Point, N.C.	14,501	12,730	13.9	99.1	97.1	99	135
Orlando, Fla.	14,471	12,781	13.2	98.9	97.4	102	129
Lexington-Fayette, Ky.	14,285	13,166	8.5	97.6	100.4	116	95
Charlotte-Gastonia-Rock Hill. N.C.-S.C.	14,273	12,442	14.7	97.5	94.9	120	150
NASHVILLE, TN.	14,248	12,392	15.0	97.3	94.5	121	152
Norfolk-Virginia Beach-Newport News, Va.	13,866	12,281	12.9	94.7	93.6	134	166
Melbourne-Titusville-Palm Bay, Fla.	13,827	12,797	8.0	94.5	97.6	135	128
Jacksonville, Fla.	13,792	12,448	10.8	94.2	94.9	136	149
Burlington, N.C.	13,704	11,830	15.8	93.6	90.2	143	190
Huntsville, Ala.	13,698	12,008	14.1	93.6	91.6	145	179
Louisville, Ky.-Ind.	13,697	12,371	10.7	93.6	94.3	146	154

TABLE 20.11--PER CAPITA PERSONAL INCOME, METROPOLITAN AREAS, SOUTHEASTERN STATES, 1984 AND 1986 (Continued)

	Dollars			Percentage of U.S.		Rank	
Metropolitan area	1986	1984	Percentage change 1984-1986	1986	1984	1986	1984
Little Rock-North Little Rock, Ark.	13,435	11,959	12.3	91.8	91.2	161	182
MEMPHIS, TN.-ARK.-MISS.	13,380	11,935	12.1	91.4	91.0	168	184
Savannah, Ga.	13,353	11,866	12.5	91.2	90.5	172	187
Birmingham, Ala.	13,099	11,619	12.7	89.5	88.6	178	203
Daytona Beach, Fla.	13,041	11,646	12.0	89.1	88.8	183	199
Columbia, S.C.	12,920	11,360	13.7	88.3	86.6	187	218
New Orleans, La.	12,838	12,406	3.5	87.7	94.6	193	151
Charleston, W. Va.	12,819	11,696	9.6	87.6	89.2	195	197
Wilmington, N.C.	12,796	10,959	16.8	87.4	83.6	199	244
Asheville, N.C.	12,587	11,244	11.9	86.0	85.7	211	223
Greenville-Spartanburg, S.C.	12,572	11,173	12.5	85.9	85.2	213	228
CHATTANOOGA, TN.-GA.	12,533	10,888	15.1	85.6	83.0	215	251
Lafayette, La.	12,523	12,774	-2.0	85.5	97.4	217	130
Macon-Warner Robins, Ga.	12,438	10,972	13.4	85.0	83.7	218	241
Owensboro, Ky.	12,416	11,617	6.9	84.8	88.6	221	204
Augusta, Ga.-S.C.	12,399	10,991	12.8	84.7	83.8	223	240
Hickory, N.C.	12,315	10,969	12.3	84.1	83.6	229	242
Shreveport, La.	12,298	11,866	3.6	84.0	90.5	231	188
Montgomery, Ala.	12,245	10,945	11.9	83.6	83.4	235	246
Baton Rouge, La.	12,243	12,026	1.8	83.6	91.7	236	177
Athens, Ga.	12,234	10,522	16.3	83.6	80.2	239	273
KNOXVILLE, TN.	12,193	10,807	12.8	83.3	82.4	240	254
Jackson, Miss.	11,985	11,074	8.2	81.9	84.4	246	234
Lynchburg, Va.	11,970	10,895	9.9	81.8	83.1	248	248
Parkersburg-Marietta, W. Va.-Ohio	11,840	10,739	10.3	80.9	81.9	259	259

TABLE 20.11--PER CAPITA PERSONAL INCOME, METROPOLITAN AREAS, SOUTHEASTERN STATES, 1984 AND 1986 (Continued)

	Dollars			Percentage of U.S.		Rank	
Metropolitan area	1986	1984	Percentage change 1984-1986	1986	1984	1986	1984
Fayetteville-Springdale, Ark.	11,682	10,238	14.1	79.8	78.1	263	281
Fort Walton Beach, Fla.	11,620	10,605	9.6	79.4	80.9	266	268
Wheeling, W. Va.-Ohio	11,584	10,444	10.9	79.1	79.6	267	276
Tallahassee, Fla.	11,578	10,023	15.5	79.1	76.4	268	292
Pensacola, Fla.	11,577	10,538	9.9	79.1	80.3	269	271
Tuscaloosa, Ala.	11,568	10,156	13.9	79.0	77.4	270	283
Danville, Va.	11,560	10,780	7.2	79.0	82.2	271	257
Lakeland-Winter Haven, Fla.	11,500	10,691	7.6	78.6	81.5	273	263
Gainesville, Fla.	11,434	10,103	13.2	78.1	77.0	277	287
Charleston, S.C.	11,288	10,187	10.8	77.1	77.7	280	282
JACKSON, TN.	11,235	10,112	11.1	76.7	77.1	281	285
Panama City, Fla.	11,223	10,681	5.1	76.7	81.4	282	264
Albany, Ga.	11,196	10,109	10.8	76.5	77.1	284	286
Dothan, Ala.	11,158	9,897	12.7	76.2	75.5	285	295
Fort Smith, Ark.-Okla.	11,145	10,078	10.6	76.1	76.8	286	288
Mobile, Ala.	11,135	10,069	10.6	76.1	76.8	287	291
Columbus, Ga.-Ala.	11,134	9,967	11.7	76.1	76.0	288	294
Lake Charles, La.	11,065	10,710	3.3	75.6	81.7	289	261
Monroe, La.	11,042	10,262	7.6	75.4	78.2	290	278
Anderson, S.C.	10,922	9,997	9.3	74.6	76.2	294	293
Fayetteville, N.C.	10,884	9,818	10.9	74.4	74.9	295	297
Ocala, Fla.	10,848	9,691	11.9	74.1	73.9	296	299
JOHNSON CITY-KINGSPORT-BRISTOL, TN.-VA.	10,749	9,669	11.2	73.4	73.7	297	300
Alexandria, La.	10,738	9,855	9.0	73.3	75.1	298	296
CLARKSVILLE-HOPKINSVILLE, TN.-KY.	10,663	9,492	12.3	72.8	72.4	299	306

TABLE 20.11--PER CAPITA PERSONAL INCOME, METROPOLITAN AREAS, SOUTHEASTERN STATES, 1984 AND 1986 (Continued)

	Dollars			Percentage of U.S.		Rank	
Metropolitan area	1986	1984	Percentage change 1984-1986	1986	1984	1986	1984
Florence, S.C.	10,576	9,580	10.4	72.2	73.0	300	304
Pine Bluff, Ark.	10,529	9,380	12.2	71.9	71.5	301	308
Gadsden, Ala.	10,525	9,710	8.4	71.9	74.0	303	298
Houma-Thibodaux, La.	10,476	10,786	-2.9	71.6	82.2	304	256
Anniston, Ala.	10,476	9,335	12.2	71.6	71.2	305	309
Biloxi-Gulfport, Miss.	10,449	9,652	8.3	71.4	73.6	306	301
Huntington-Ashland, W. Va.-Ky.-Ohio	10,426	9,644	8.1	71.2	73.5	307	302
Florence, Ala.	10,336	9,480	9.0	70.6	72.3	308	307
Pascagoula, Miss.	10,122	9,031	12.1	69.1	68.9	309	311
Jacksonville, N.C.	10,013	9,108	9.9	68.4	69.4	311	310

Note: Rank is out of 317 metropolitan areas. Includes Metropolitan Statistical Areas and Primary Metropolitan Statistical Areas.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, News, May 4, 1988.

TABLE 20.12--TENNESSEE: SIGNIFICANT RANKINGS AMONG 50 STATES

Item	Rank	Tennessee	U.S.
Total population, 1987	16th	4,855,000	243,400,000
Land area, 1980 (square miles)	34th	41,155	3,539,289
Population per square mile, 1987	18th	118.0	69.0
Percent change in population, 1980-1987	23rd	5.7%	7.4%
Median age, 1980 (years)	15th	30.1	30.0
Population 65 years old and over, 1986, percent	23rd	12.3% of population	12.1% of population
Non-White population, 1980	20th	16.5% of population	16.9% of population
Spanish population, 1980	43rd	0.7% of population	6.4% of population
Metropolitan population, 1986, percent	24th	66.8% of population	76.6% of population
Persons living in different state in 1975 (5 yrs. +) 1980	27th	10.6% of population	9.7% of population
Birth rate[1], 1985	45th	14.0	15.8
Death rate[1], 1985	18th	9.1	8.7
Marriage rate[1], 1986 (preliminary)	6th	12.3	10.0
Divorce rate[1], 1986 (preliminary)	9th	6.1	4.8
Legal abortions per 1,000 live births, 1985	27th	315	425
Physicians per 100,000 population, 1985	23rd	179	204
Hospital beds per 100,000 population, 1985	6th	654	548
Total housing units, 1980	17th	1,747,422	88,411,263
Year-round housing units, 1980, percent			
Built between 1970 and 1980	19th	31.1%	25.9%
Prior to 1940	37th	16.7%	26.1%
With 5 or more units in structure	31st	11.5%	17.5%
With air conditioning	7th	74.0%	55.0%
Homeownership rate, 1980	23rd	68.6%	64.4%
Median value of specified owner-occupied units, 1980	44th	$35,600	$47,200
Median gross rent of specified renter-occupied units, 1980	43rd	$203	$243
Crime rate[2], 1986	28th	4,534	5,480
Federal and state prisoners per 100,000 population, 1986	32nd	149.5	226.8
Public elementary and secondary schools, 1987			
Expenditures per capita	49th	$491	$666
Current expenditures per pupil	43rd	$2,842	$3,970
Public school teachers' salaries, 1987	36th	$22,627	$26,551
Percent high school graduates (25 years old +), 1980	44th	56.2%	66.5%
Enrollment, higher education, 1985	21st	195,000	12,247,000
Civilian employment, 1986	18th	2,116,000	109,597,000
Unemployment rate, 1986	19th	8.0%	7.0%

TABLE 20.12--TENNESSEE: SIGNIFICANT RANKINGS AMONG 50 STATES (Continued)

Item	Rank	Tennessee	U.S.
Manufacturing employment, 1986			
Number	15th	492,000	18,994,000
Percent of total employed	8th	25.5%	19.1%
Average annual pay, 1986	35th	$17,661	$19,966
Median household money income, 1979	44th	$14,142	$16,841
Per capita money income, 1985	37th	$9,290	$10,798
Percent below poverty level, 1979			
Persons	10th	16.5%	12.4%
Children under 18 years	9th	20.6%	16.0%
State and local governments, 1985			
Expenditures, total direct general	21st	$8.3 bil.	$552.1 bil.
Expenditures per capita	49th	$1,743	$2,313
Tax revenues per capita	47th	$996	$1,465
Debt per capita	40th	$1,736	$2,381
Federal funds distribution per capita, 1986	20th	$3,314	$3,331
Percent of population casting votes for U.S. Representatives, 1986	38th	31.0%	33.4%
Automobile registration per 1,000 population, 1986	8th	639	563
Means of transportation to work, 1980			
Percent of workers commuting in carpools	10th	23.2%	19.7%
Percent using car, truck, or van	3rd	91.3%	84.1%
Vehicle traffic fatalities per 100,000 population, 1985	10th	25.6	19.3
Energy consumption per capita, 1985	14th	344 mil. Btu	310 mil. Btu
Temperature, average annual	14th	58.5°F.	53.2°F.
Precipitation, average annual	5th	51.7 in.	28.8 in.
Acreage per farm, 1987	46th	131 acres	461 acres
Average value of farm land and buildings per acre, 1987	16th	$1,012	$548
Net farm income/debt ratio, 1986	33rd	18.4	22.5
Mineral production, value, 1985	25th	$715 mil.	$166,809
Construction contracts, value, 1986	19th	$4,511 mil.	$243,255 mil.
Manufacturing value added, 1985	14th	$22.2 mil.	$999.3 bil.
Retail sales per capita, 1986	26th	$6,003	$6,123

1. Per 1,000 resident population. 2. Per 100,000 resident population.

Source: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1988.

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